ANNUAL REPORT
OF THE
COMMISSIONER OF THE GENERAL LAND OFFICE

FISCAL YEAR ENDED JUNE 30, 1929

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UNITED STATES DEPARTMENT OF THE INTERIOR

ANNUAL REPORT

OF THE

COMMISSIONER OF THE GENERAL LAND OFFICE

TO THE

SECRETARY OF THE INTERIOR

1929

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THE GENERAL LAND OFFICE

The Colonial Congress, September 16, 1776, passed a resolution making grants of lands to certain officers and soldiers, such lands to be provided by the United States and the expense of procuring them to be borne by the States as other expenses of war.

May 20, 1785, and thereafter, the Board of Treasury under the Confederation made sales of public lands and gave certificates of purchase. The first patents for lands by the Government were issued by this board; the first was dated March 4, 1788, and the last March 3, 1789.

The act of August 7, 1789 (1 Stat. 49), gave the Secretary of War supervision over the granting of lands to persons entitled thereto for military services rendered the United States, and by the act of September 2, 1789 (1 Stat. 65), the Secretary of the Treasury was charged with the execution of such duties relative to the sale of the lands belonging to the United States as might by law be required.

The act of May 18, 1796 (1 Stat. 464), for the sale of lands in the Northwest Territory, now in the State of Ohio, provided for a surveyor general, defined his duties, and directed that plats of survey be sent to the Secretary of the Treasury, who thereafter gave notice of sales and performed other executive duties. He became the executive power or agent in the sale or disposition of the public domain, issuing patents for grants of land, etc., with the aid of registers and receivers of the district land offices after 1810, and remained so until the organization of the General Land Office in his department.

April 25, 1812 (2 Stat. 716), Congress created the office of the Commissioner of the General Land Office and made his bureau subordinate to the Treasury Department, giving him authority to issue patents and perform duties formerly executed by the several departments. The Secretary of the Treasury, by acts of Congress, thereafter was given general supervision of the Commissioner of the General Land Office, and appeals from the action of the commissioner were made to him.

By act of July 4, 1836 (5 Stat. 107), the General Land Office was reorganized, and the executive duties appertaining to the survey and sale of the public lands and the issuance of patents were devolved on the commissioner; and a principal clerk of the public lands, a principal clerk of private land claims, a principal clerk of the surveys, a recorder of the General Land Office, and a solicitor of the General Land Office, and a secretary to sign the President's name to all land patents were authorized.

By act of March 3, 1849 (9 Stat. 395), Congress created the Home (now Interior) Department, and by section 3 of that law provided that the Secretary of the Interior "shall perform all the duties in relation to the General Land Office of supervision and appeal now discharged by the Secretary of the Treasury."

The General Land Office has since remained a bureau under the supervision of the Secretary of the Interior.

COMMISSIONERS OF THE GENERAL LAND OFFICE

Commissioner	State	Date	Secretary
Tiffin, Edward	Ohio	May 7, 1812	Gallatin and Campbell.[1]
Meigs, Josiah	Georgia	Oct. 11, 1814	Dallas and Crawford.[1]
McLean, John	Ohio	Sept. 11, 1822	Crawford.[1]
Graham, George	District of Columbia	June 26, 1823	Crawford to Ingham.[1]
Hayward, Elijah	Ohio	Sept. 30, 1830	Ingham to Woodbury.[1]
Brown, Ethan A	do	July 24, 1835	Woodbury.[1]
Whitcomb, James	Indiana	Oct. 21, 1836	Woodbury and Ewing.[1]
Huntington, Elisha M	do	July 3, 1841	Ewing and Forward.[1]
Blake, Thomas H	do	May 19, 1842	Forward to Walker.[1]
Shields, James	Illinois	Apr. 16, 1845	Walker.[1]
Young, Richard M	do	Jan. 6, 1847	Walker[1] to Ewing.[2]
Butterfield, Justin	do	July 1, 1849	Ewing and McKennan.[1]
Wilson, John	District of Columbia	Sept. 16, 1852	Stuart and McClelland.[1]
Hendricks, Thomas A	Indiana	Aug. 8, 1855	McClelland and Thompson.
Smith, Samuel A	Tennessee	Oct. 13, 1859	Thompson.
Wilson, Joseph S	District of Columbia	Feb. 23, 1860	Do.
Edmunds, James M	Michigan	Mar. 19, 1861	Smith to Browning.
Wilson, Joseph S	District of Columbia	Sept. 1, 1866	Browning to Delano.
Drummond, Willis	Iowa	Feb. 4, 1871	Delano.
Burdett, Samuel S	Missouri	July 1, 1874	Delano and Chandler.
Williamson, James A	Iowa	June 24, 1876	Chandler to Kirkwood.
McFarland, Noah C	Kansas	June 17, 1881	Kirkwood and Teller.
Sparks, William A. J	Illinois	Mar. 26, 1885	Lamar.
Stockslager, Strother M	Indiana	Mar. 27, 1888	Vilas.
Groff, Lewis A	Nebraska	Sept. 16, 1889	Noble.
Carter, Thomas H	Montana	Mar. 30, 1891	Do.
Stone, William M	Iowa	Nov. 18, 1892	Do.
Lamoreaux, Silas W	Wisconsin	Mar. 28, 1893	Smith and Francis.
Hermann, Binger	Oregon	Mar. 25, 1897	Bliss and Hitchcock.
Richards, William A	Wyoming	Jan. 26, 1903	Hitchcock.
Ballinger, Richard A	Washington	Jan. 28, 1907	Garfield.
Dennett, Fred	North Dakota	Jan. 14, 1908	Garfield, Ballinger and Fisher
Tallman, Clay	Nevada	June 5, 1913	Lane and Payne.
Spry, William	Utah	Mar. 22, 1921	Fall, Work, West and Wilbur.
Moore, Chas. C	Idaho	May 9, 1929	Wilbur.

[1] Secretary of the Treasury.
[2] Ewing and all following Secretaries of the Interior.

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REPORT OF THE COMMISSIONER OF THE GENERAL LAND OFFICE FOR THE YEAR ENDED JUNE 30, 1929

DEPARTMENT OF THE INTERIOR,
GENERAL LAND OFFICE,
Washington, August 30, 1929.

DEAR SIR: I have the honor to submit a detailed statement of the business transacted by the General Land Office and subordinate agencies during the fiscal year ended June 30, 1929. Unless otherwise indicated in the text, the recitals relate to work done during the fiscal year.

PREFATORY

There was a gain over last year of approximately 25 per cent in original entries and selections. There was also an increase in the area of accepted new surveys and the average output of the office, including cases adjudicated and acres patented. The work of the office is now substantially on a current basis. The number of employees here and in the field was slightly lower in 1929 than in 1928, but there must be no further reduction in the force if the Public Land Service is to maintain its present high standard. The administrative officers could not have kept the business of the office with its several increases current without the hearty cooperation of the employees, who, in a number of instances, rendered overtime service.

Amounts collected from the sale and lease of Indian lands and from other sources, except receipts from mineral lands, were in excess of last year. Owing to the low price for royalty oil there was a decrease of $792,398.48 in receipts from mineral leases, etc. As a result of the falling off of receipts from mineral lands, the total is somewhat below that for 1928. Expenditures were slightly more this year than last, due to salary increases under the Welch law, the act of May 21, 1928, increasing the compensation of registers of district land offices, and larger amounts expended in fighting forest fires. The appropriation of $40,000 for fire prevention was exceeded, and amounts otherwise available for protecting the public lands were invaded in fire fighting. The fund to be used only in preventing fires should be increased to $100,000 as a measure of conservation.

To my lamented predecessor and the efficient and loyal women and men of the force is due the credit for the satisfactory results achieved during the fiscal year ended June 30, 1929.

RECEIPTS AND EXPENDITURES

Cash receipts.—The total cash receipts from sales, leases, and other disposition of public lands (including receipts from copies of records, sales of Government property etc.) were $5,654,435, and from sales and leases of Indian lands $539,531.33, an aggregate of $6,193,966.33, all of which was deposited in the Treasury.

Distribution of receipts.—They are to be distributed under the law approximately as follows: Reclamation fund, $2,679,099.32; to public-land States and to certain counties within such States, $2,132,033.83; general fund, $885,086.43; and to the various Indian tribes, $497,-746.75.

Five per cent of the net proceeds from cash sales of public lands are paid to the public-land States within which such sales were made, and the balance of such net receipts from States named in the reclamation act, together with the net receipts from fees and commissions from these States, are credited to the reclamation fund; 90 per cent of the receipts under the mineral leasing act (exclusive of receipts from lands within naval petroleum reserves) are divided between the States from which the minerals (principally oil) were taken and the reclamation fund; the receipts from sales of reclamation town sites and camp sites and rentals and royalties from potash leases are credited to the reclamation fund; approximately 85 per cent of receipts from sales of land and timber in the forfeited Oregon and California railroad grant is paid to certain counties in Oregon in lieu of taxes that would be collected by the counties if the lands were in private ownership; 25 per cent of the receipts from sale of land and timber in the Coos Bay wagon-road grant are paid to the counties within which the sales were made; the receipts from Indian lands, with the exception of 37½ per cent of rentals and royalties from the Red River oil lands in Oklahoma, which are paid to the State, are deposited in the Treasury to the credit of the various Indian tribes. All other moneys are deposited in the Treasury to the credit of the general fund.

The following table shows the disposition of these moneys in so far as it is possible to do so before final settlement of all accounts by the General Accounting Office:

Source of receipts	Disposition in the Treasury			
	General fund	Reclamation fund	State funds	Total
Sales of public lands	$46, 304. 12	$255, 598. 08	$10, 242. 25	$312, 144. 45
Fees and commissions	96, 856. 69	365, 094. 11		461, 950. 80
Bonuses, rentals, and royalties from mineral leases	431, 054. 94	2, 038, 805. 94	1, 456, 289. 95	3, 926, 150. 83
Sales of land and timber in Oregon and California railroad grant	104, 018. 88		[1] 580, 000. 00	684, 018. 88
Sales of land and timber in Coos Bay wagon-road grant	131, 151. 16		[2] 43, 717. 05	174, 868. 21
Sales of reclamation town sites and camp sites		8, 152. 44		8, 152. 44
Sales of timber in Alaska	7, 464. 28			7, 464. 28
Royalties on coal leases in Alaska	6, 661. 80			6, 661. 80
Rentals from fur farms in Alaska	1, 280. 00			1, 280. 00
Royalties and rentals from potash depoits		11, 448. 75		11, 448. 75
Power permits	12, 302. 16			12, 302. 16
Miscellaneous (copies of records, survey fees, sales of Government property, etc.)	47, 992. 40			47, 992. 40
Total	885, 086. 43	2, 679, 099. 32	2, 090, 249. 25	5, 654, 435. 00
Sales and leases of Indian lands				[3] 539, 531. 33
Aggregate				6, 193, 966. 33

[1] Estimated amount to be paid certain counties in the State of Oregon in lieu of taxes.
[2] Amount payable to Coos County as 25 per cent of proceeds of sales of lands and timber.
[3] Of the amount received as royalty from oil lands in the bed of the Red River, Okla., 37½ per cent, amounting to $41,784.58, is paid to the State of Oklahoma, and the balance, amounting to $69,640.98, is credited to Kiowa, Comanche, and Apache Indians.

Expenditures.—Total expenditures for the conduct of the business of the General Land Office and its field activities, including expenses of the district land offices for salaries and commissions of registers and incidental expenses ($287,854.76), amounted to $2,237,303.38. Disbursements from deposits by individuals for surveying public lands ($25,560.52) and from appropriations and funds for surveying Indian reservations ($86,541) are not included in the above figures, either as receipts or expenditures.

AREA OF LAND ENTERED AND PATENTED

The total area of public and Indian lands originally entered and allowed during the year is 4,612,722 acres, not including 91,109 acres embraced in finals not heretofore counted as original disposition of land. The latter area is constituted as follows: Public auction, 34,158 acres; abandoned military reservations, 121 acres; cash and private sales, individual claimants, and small holding claims, 15,141 acres; preemption entries, 1,247 acres; soldiers' additional homesteads, 2,824 acres; timber and stone entries, 12,894 acres; mineral entries, 24,724 acres. Of the total area originally entered and allowed, 3,566,369 acres were allowed under the stock raising act of December 29, 1916.

The area patented on original disposition was 2,494,647 acres, of which 1,418,471 acres were patented with all minerals reserved; 1,890,026 acres were patented under the homestead laws, not including as homesteads 2,857 acres patented as soldiers' additional entries. In addition, 256,772 acres were patented as follows: Indian fee, 177,644 acres; supplemental under act of April 14, 1914, 40 acres; Oregon and California railroad land-grant timber sales, 13,037 acres; coal deposits, 80 acres; and reissues, 65,971 acres.

FIELD SERVICE

The regular annual appropriation bill for the Department of the Interior for the fiscal year 1929 provided $430,000 for this service. The act approved March 4, 1929 (45 Stat. 1623), appropriated the additional sum of $14,000 to meet salary increases authorized by the act of May 28, 1928 (45 Stat. 776), commonly called the Welch Act, making the total sum available $444,000. Of this sum $40,000 was to be used for prevention and suppression of forest and other fires on the public lands, and for no other purpose, leaving the net sum of $404,000 for the prosecution of other protection work.

The average number of active field investigators, exclusive of 7 division chiefs, was 73; average number of clerks employed in divisional offices, 25; total force employed, including division chiefs, 105.

Cash collected by this service and turned in to the Treasury, $37,345.74. Due to the activity of the field investigators, 159,000 acres were restored to the public domain, representing attempts to secure through fraud title to Government lands.

July 1, 1928, there were pending field investigation 16,336 cases. During the year 16,180 additional cases were received; 15,948 were investigated, reported, and closed, leaving 16,568 pending investigation on June 30, 1929, an increase of 232 over the total cases pending

July 1, 1928. Of the 15,948 reports submitted 5,474 were adverse to claimants and 10,474 favorable.

Civil suits brought through the Department of Justice upon recommendation of this department numbered 31, of which 22 were won and 9 lost. As a result of such suits $5,870 were recovered and 6,237 acres restored to the public domain. Offenses against the public-land laws were responsible for 29 indictments. Of the criminal cases tried eight resulted in convictions, and prison sentences were imposed in six cases. Total fines collected amounted to $2,180. Judgments satisfied prior to July 1, 1928, but not heretofore included in report, $13,050.

Attorneys and agents.—The number admitted to practice before the department for the year ended June 30, 1929, 13.

Fire fund.—Forty thousand dollars was allotted for the prevention and suppression of forest and other fires on public lands. A total of $40,644.96 was expended or obligated in the employment of patrols and lookouts during the fire-hazard season, or $644.96 more than the allotment. This excess was paid from the funds provided for the routine work of the service. At the beginning of this fiscal year, or from July 1 to September 30, 1928, there were employed 47 forest patrols and lookouts. At the opening of the fire-hazard season in 1929, or during the months of May and June, 1929, 58 patrols and lookouts were on duty, as follows: Alaska, 3; California, 14; Idaho, 16; Montana, 3; Oregon, 12; Washington, 10.

The fire hazard in the Northwestern and Pacific Coast States is extreme. While this department has done fairly well in its attempts to protect Government timber from the ravages of fire, it has not met its share of the expense when the sums expended by the individual States and private interests are considered. The Government should not depend on the States to protect the public timber and brush lands. It should heartily join with them in their efforts to protect and conserve the timber resources of the West and Northwest.

It is therefore urged that, without reducing the amounts for other protection purposes, the allotment for fire protection be increased $60,000, or to a total of $100,000, instead of $40,000, the present allotment.

CADASTRAL ENGINEERING SERVICE

Organization.—The cadastral engineering service, under the Commissioner of the General Land Office, executes the survey of the public lands, has jurisdiction over mineral location surveys, and prepares the technical record thereof. Its organization plan includes a headquarters office at Denver, Colo., under the supervisor of surveys, and field operating, cartographic, and survey record offices, designated public survey offices, at Helena, Mont.; Cheyenne, Wyo.; Denver, Colo.; Santa Fe, N. Mex.; Phoenix, Ariz.; San Francisco, Calif.; Reno, Nev.; Salt Lake City, Utah; Boise, Idaho; Olympia, Wash.; Portland, Oreg.; Juneau, Alaska; and at Washington, D. C., where action preliminary to survey initiation and acceptance is taken.

The associate supervisor of surveys, on leaves of absence for periods aggregating five months, continued to serve under appointment by the Supreme Court of the United States as boundary com-

missioner for the reestablishment of the boundary line between the States of Colorado and New Mexico.

In addition to his engineering duties, the district cadastral engineer at Portland continued the work of classification and sale of lands on the Oregon and California land grant and Coos Bay wagon-road grant, Oregon, and toward the close of the year served under special detail on investigation work in Wisconsin.

Appropriations.—Supplemental to the direct appropriation for field surveys and maintenance of 12 public survey offices carried in the Department of the Interior acts approved March 7, 1928, and March 4, 1927, amounting to $775,000, moneys derived from the following appropriations and funds were received and used during the year:

Surveying within land grants (reimbursable)	$470. 73
Surveying and allotting Indian reservations, 1929	25, 775. 67
Coolidge Dam across Canyon of Gila River near San Carlos, Ariz., reimbursable, 1929	1, 974. 82
Irrigation, San Carlos and Florence Casa Grande projects, Arizona, reimbursable, 1929	195. 20
Surveys, allotments, etc., Northern Cheyenne Reservation, Mont., 1928 and 1929	32, 167. 75
Survey, classification, and allotment of lands, Wind River Reservation, Wyo., 1929	23, 418. 88
Quieting title, Pueblo lands, New Mexico, 1929 and 1930	3, 008. 68
Deposits by individuals, R. S. 2334	20, 080. 75
Deposits by individuals, R. S. 2401	1, 801. 76
Deposits by individuals, act Feb. 27, 1899	114. 21
Special deposits:	
For resurveys, act Sept. 21, 1918	1, 194. 55
Ballast pit surveys, act Mar. 9, 1909	103. 89
Potassium surveys, act Oct. 2, 1917	1, 026. 76
Segregation surveys, act Feb. 24, 1909	69. 69
St. Joseph Mission, act Mar. 29, 1928	94. 76
St. Andrews Sound Military Reservation, act Mar. 12, 1926	255. 15
Alaska forest homestead entries	395. 00
Alaska nonmineral surveys, act Apr. 13, 1926	424. 00
Total	112, 572. 25

Income (public moneys).—Funds collected by this service from the public and deposited in the Treasury consisted of the following:

Deposits by individuals, R. S. 2334	$23, 288. 38
Miscellaneous receipts, copies of records	5, 701. 10
Proceeds, sales of Government property	755. 66
Total	29, 745. 14

Summary of results.—Original surveys and resurveys under the rectangular system, largely of agricultural, mineral, and watershed lands and of areas for special purposes were executed in 25 States and the Territory of Alaska, under 243 groups, 91 of which, in 20 States, were of resurveys. So much of this work as may still be gaged on a mileage basis aggregated during the year 17,490 linear miles, surveyed at an average cost of $22.61 per mile.

Agricultural lands.—The largest volume of surveys executed during the year in any one classification were those initiated upon applications for surveys to meet the requirements of entry under the enlarged and stock raising homestead acts, and by the States. Activities in this field, aggregating over 3,000,000 acres in surveyed and resur-

veyed lands, were carried on in all Western States, the more extensive areas surveyed being in Utah, New Mexico, Arizona, Montana, California, and Idaho.

Nonagricultural and mineral lands.—Major activities under this classification were carried on in the State of Utah, where approximately 200,000 acres of land deemed valuable for oil and 95,000 acres of potash lands were surveyed. Also 30 linear miles of township exteriors in the southeastern part of the State were established as controls for location and administration. Original surveys of small areas of oil and gas lands in western Wyoming and of nonagricultural lands for special purposes in Nevada and New Mexico were completed. The survey of 46,000 acres of oil-shale land in western Colorado insures the completion of all work of this class under present authorizations prior to the beginning of the next fiscal year.

Cooperative surveys.—During the year surveys for the Forest Service, exclusive of boundaries and special surveys, aggregated over 700,000 acres and resurveys over 320,000 acres in national forests in Arizona, California, Colorado, Florida, Idaho, Utah, Arkansas, Michigan, Minnesota, Montana, where topographic surveys were also made in cooperation with the Forest Service, and the Territory of Alaska, including pulp-timber areas on Admiralty Island. Surveys for the National Park Service, in and of a part of the boundaries of the Rocky Mountain National Park, Colo.; of the boundaries of the Grand Canyon National Park, Ariz.; the Glacier National Park, Mont.; and the Yosemite National Park, Calif., were executed during the year, as were also surveys and resurveys to identify coal-leasing units in Colorado, including underground workings, for the Bureau of Mines.

In addition, field investigations and surveys were made for the Federal Power Commission in California; the aviation division of the Department of Commerce, in Montana, Utah, and Nevada; the Weather Bureau at Helena, Mont.; and in cooperation with the Field Service of the General Land Office. A number of activities in this classification can not be measured in miles or acres. During the closing months of the year assistance was given the Commissioner of the Supreme Court of the United States in the settlement of the location of the northeast corner of the Texas panhandle, under a decree in the case of the State of Oklahoma *v.* the State of Texas, the United States, intervener.

Miscellaneous surveys.—One hundred and five field investigations, largely of erroneous and fictitious survey conditions, exclusive of investigations specifically named herein, were made in Arizona, California, Colorado, Montana, Nevada, New Mexico, Wyoming, and in 11 States east of the Mississippi River; corrective surveys of faulty older surveys were executed in Arizona, California, Colorado, Nevada, New Mexico, Utah, and Washington; surveys to determine riparian conditions resulting from accretions and avulsions, to define swamp and overflow lands, and to return lands erroneously omitted at the time of the original survey, were made in Florida, Louisiana, Mississippi, Missouri, Nebraska, Nevada, Oklahoma, Oregon, and Wisconsin. An investigative survey of the Cimarron base line, Oklahoma, to ascertain the extent of unsurveyed lands in the fractional strip between the base line and the north boundary of the Texas panhandle, was completed. Under this head surveys related to but

not essentially a part of the rectangular system were made of 45 islands in Alabama, California, Florida, Idaho, Illinois, Michigan, Mississippi, Montana, New Mexico, Oklahoma, South Dakota, Washington, Wisconsin, and Wyoming; 2 town sites in Alaska, 1 in Arizona, 2 in Montana, and 2 in New Mexico; 2 forest eliminations in Alaska and California; 28 isolated homesteads in Alaska and New Mexico; various Indian allotments under the regular appropriation in Alaska, California, New Mexico, Utah, and Washington; and a Catholic mission tract on the Mescalero Apache Indian Reservation in New Mexico. Surveys were also executed of two cemetery sites, a trade and manufacturing site, a wharf site, an obliterated mineral claim, the lands of the Jesse Lee Home near Seward, and of the subdivisions of Indian possessions within Wrangell town site, Alaska. During the last weeks of the year a survey was commenced of an abandoned railroad right of way in California to provide a basis for the acquisition by the United States of certain patented lands adjoining the Yosemite National Park in exchange for certain public lands within the park, in accordance with the provisions of the act of Congress approved May 28, 1928. Also included in this classification of diversified activities are 12 mineral segregation surveys in western States, special tract surveys in New Mexico and Wyoming, determinations of the west boundary of the Canyon de San Diego grant and a portion of the east boundary of the Ojo del Espiritu Santo grant to segregate public lands, and closing surveys on the west boundary of the Mora grant, in New Mexico, investigative surveys in connection with the Southern California Edison Co., and the Feather River Power Co. projects in California, the survey of lands for the St. Joseph Roman Catholic Church, Louisiana, and, during the latter part of the year, a field investigation of the Elwood oil field, California. In addition surveys were made of 11 lots in the city of Pensacola, Fla., under a special act of Congress, and in New Mexico of 76 tracts in the towns of Dixon and Cebolla and of special tracts and subdivision of sections in connection with the Ribera estate, together with a number of small holding claims. The work of classification and sale of timber on the Oregon and California land grant and Coos Bay wagon-road grant, Oregon, was continued in normal amount throughout the fiscal year. This type of work can not be gauged on an acreage or mileage basis.

Indian surveys.—Surveys on Indian lands were executed during the year under various appropriations. Those on the Northern Cheyenne Indian Reservation, Mont., executed under a special act of Congress, were practically brought to a conclusion, and those for timber classification and allotment on the Shoshone Indian Reservation, Wyo., also authorized by special act, were initiated. Under the general appropriation for surveying and allotting Indian reservations, surveys were made on the Papago, Fort Mojave, and Fort Apache Indian Reservations, Ariz., and of the boundaries of the Peralta tract on the Lo do Padilla grant, New Mexico. Other surveys executed on Indian lands during the year include subdivisions, resurveys, allotments, and segregations on the Flathead Reservation, Mont.; the Cheyenne River Reservation, S. Dak.; the Leech Lake Reservation, Minn.; and surveys and resurveys, involving riparian rights a s a basis for court action on the Iowa and Winnebago Reservation, Nebr. Also payable from this appropriation and the appropriation "Quieting

title, Pueblo lands, New Mexico," surveys were made for the Pueblo Lands Board on the Pueblo Indian land grants of Santa Clara, Pojoaque, Tesuque, Nambe, and Pecos, in the State of New Mexico. The acre as a unit of measure is not applicable to a considerable part of such work.

Resurveys of varying scope and extent were made during the year in 20 States. Restoration of the original survey, particularly in the older localities, is usually a prerequisite to survey initiation and closure. Little of this class of work can be measured on a mileage or area basis. Area resurveys, which are largely confined to agricultural districts and which are petitioned for by claimants, are designed to clear up incongruities in the original survey under which location was made and to re-mark the limits of public lands. In the plains country east of the one hundred and fifth meridian and in many of the great valleys of the West obliteration of the physical evidence of the original survey is the primary cause for resurvey. In many parts of the intermountain region, and elsewhere on a lesser scale, grossly erroneous and fraudulent surveys have complicated settlement location beyond possibility of solution by county and other local surveyors. It is in such cases that the General Land Office survey under departmental authorization is made. During the year that part of resurvey work which may be measured on an area basis aggregated over 1,000,000 acres.

Field office work.—Surveys and resurveys in 246 townships were platted and approved and 283 supplemental and segregation plats constructed, exclusive of 76 supplemental plats accompanying survey returns. The work of examining, platting, and approving 242 mineral surveys, embracing 849 locations, at an average office cost of $18.56 per location, was accomplished. Also the returns of 15 forest homestead entry surveys were examined and approved, at an average cost of $9.14.

The volume of work performed in the field can not be accurately determined in recent times by any one unit of measure. About 80 per cent of the appropriation is used for field work, and of this amount about 61 per cent is used on what might still be termed regular subdivisional surveys. Investigations, town sites, segregations, and many other surveying activities are not measurable in acres, nor, in the accepted sense, can area of large extent inclosed by township exterior surveys, such as are now being established in Utah, be included. On this basis an indicated area of 3,605,900 acres was surveyed and 1,116,400 acres resurveyed.

Accepted surveys.—There were accepted and placed on file plats representing 2,593,034 acres of original surveys of public lands, and in addition, 788,653 acres of lands resurveyed, comprising an aggregate area of 3,381,687 acres.

Map making and drafting.—The map of the United States, 1928 edition, was omitted from publication, but the copper plates for the map have been revised for printing the 1929 edition. The State maps of Minnesota and the northern half of California have been printed and issued. The map of the south half of California has been compiled and is now in the hands of the contractor for printing. The map of Nevada has been recompiled, and the drawing is now approaching completion. The map of the United States west of the Mississippi River showing the activities of the Department of the

Interior and the maps of the Territories of Hawaii and Alaska were not published during the past fiscal year. The enlarged wall map of the United States, scale 21 miles to an inch, and also the map showing the routes of the early Spanish explorers were completed. A map showing the boundaries of the lands included in the various reservations for the Sioux Indians within nine different States has been compiled for the use of the Department of Justice in connection with the suit brought by these Indians to recover the value of large areas alleged to have been included at the time in these reservations. Maps for similar purposes were made of the States of Montana, Wyoming, Michigan, and Washington.

Photolithographic copies.—There were sold 20,490 photolithographic copies of township plats, for which $10,363.25 was received, and 7,638 copies were furnished other departments for official use. There were distributed 173,879 circulars covering the various public land laws and the regulations thereunder, 2,392 maps mounted, and 3,258 State maps distributed.

HOMESTEADS AND KINDRED ENTRIES

Pending at the beginning of fiscal year, 3,036 cases; received, 39,241; adjudicated, 39,957; not reached for action, 2,320.

There were approved for patenting 8,236 homestead entries. There were also acted upon, applications to make second homestead entry, 1,781; applications to amend, 797; applications for leaves of absence and for extension of time to establish residence, 686; defective original entries, 5,492; appeals from action of district land officers, 19,367; making a total of applications for second homestead entry, amendments, extension of time, leaves of absence, original homesteads, and appeals acted upon, 28,123.

Public-sale applications under section 2455, Revised Statutes, as amended receiving action, 876; 299 public sales were approved for patenting; timber and stone cases receiving action, 343, 166 of which were approved for patenting.

There were received 25,391 related letters which were answered or otherwise disposed of during the year.

In those public-land States where the last remaining district land offices have been discontinued the work formerly performed by those offices has been transferred to this office, thereby materially increasing the duties of the office. The business is transacted directly with the public. Diagrams and plats showing status of lands are made and furnished, claimants are advised regarding status of particular tracts of lands and necessary procedure to be followed for the proper initiation and perfection of claims, also as to the method of initiating and prosecuting contest proceedings. All necessary blank forms are provided. Correspondence work has likewise been materially increased. Land matters are handled from the very inception of an application to its final conclusion.

Public sales under section 2455, Revised Statutes, as amended, involving lands in those States, are conducted in Washington by this office. During the past year four of such sales were held.

Under the practice of filing plats of survey and resurvey for lands in States having district land offices, this office issues instructions to the district land officers concerning the filing of the plats; the

opening of the lands to entry and disposal; the effect had thereon by withdrawals and reservations, if there be such; and the preference rights of former service men and others; and, when necessary, Executive orders revoking Executive orders of withdrawal are prepared and promulgated. During the year 168 letters of instructions were issued involving 284 plats. Where the lands involved are in States having no district land offices, this office does the work ordinarily performed by the district land officers. Twenty-one plats were directly filed by this office.

In order that full publicity may be given concerning land openings occasioned by the filing of these plats either by this or the district land offices, particularly for the benefit of former service men, public notices are prepared for distribution from this office giving the dates of openings, the general character of the land, and the area thereof. Ninety-three such public notices were issued.

National forests.—There were 9,486 acres returned to the national forests by revocation of orders restoring lands to homestead entry under the act of June 11, 1906.

Restorations.—In connection with national forests 1,352 acres were restored to homestead entry under the act of June 11, 1906, upon the recommendation of the Department of Agriculture.

MINERALS

Oil and gas.—There were 67 oil and gas cases on hand involving leases and relief applications under sections 14, 18, 18a, 19, and 22 of the act of February 25, 1920. (41 Stat. 437.) During the year 619 applications were considered and 53 leases were granted. Under section 14 of the leasing act, which authorizes leases to permittees who show a discovery of oil or gas as a result of prospecting under a permit, 50 leases were issued covering an aggregate of 24,069.07 acres. Under section 17, authorizing the public sale of leases, three leases were issued in the Monroe gas field, Louisiana, aggregating 359.64 acres, on which bonuses were paid amounting to $6,687.50.

Under sections 13 and 20 of the leasing act, 3,222 new applications were received and 51,220 cases for reconsideration. Permits were granted on 2,488 applications. Final action was taken on 6,752 cases, 400 assignments were acted upon, and 4,083 applications for extensions of time were disposed of.

During the year 16,562 permits were held for cancellation and 8,906 permits were canceled; 11,937 cases were examined, on which further action was necessary, leaving 3,314 cases pending at the close of the year.

Since the inauguration of the conservation policy on March 12, 1929, no new applications for prospecting permits have been received, applications pending at that time were finally rejected and closed, and all permits not in good standing were held for cancellation and upon failure to show cause were canceled.

Mineral entries.—There were on hand 63 mineral entries, and 1,164 were received; 1,173 were disposed of, leaving 54 awaiting action. Of those disposed of 276 were approved for patent.

Coal.—There were on hand at the beginning of the year 158 applications for coal permits, leases, and licenses; 2,278 applications were received; 83 coal prospecting permits issued covering an aggregate of

91,090.46 acres; 39 coal leases covering an aggregate of 6,511.04 acres; 13 coal licenses covering an aggregate of 426.29 acres. The total number of cases disposed of during the year was 2,218, leaving 218 cases on hand.

Potash.—Thirty-two potash permits were issued under the act of October 2, 1917, covering an aggregate of 63,905.63. Under the act of February 25, 1920, eight sodium permits were issued covering an aggregate of 13,094.59 acres.

Miscellaneous mineral cases.—There were on hand 75 miscellaneous mineral cases, and there were received 1,409 cases; 1,417 were disposed of, leaving a balance on hand of 67 cases.

Mineral applications.—July 1, 1928, 20 mineral applications were pending, 312 were received, and 323 were disposed of, leaving 9 mineral applications on hand at the close of the year.

Receipts under mineral leasing act.—Receipts of the Federal Government from bonuses, royalties, and rentals under the law providing for the leasing of the mineral rights on the public domain aggregated $3,884,878.68. The largest receipts were obtained from leasing mineral lands in Wyoming, the amount being $2,835,871.32. The second State in the amount of receipts was California, with $644,-191.22. Receipts from other States follow: Montana, $113,187.96; Colorado, $101,903.42; Utah, $88,886.62; New Mexico, $45,273.20; North Dakota, $30,411.28; Louisiana, $12,118.40; Alabama, $8,818; Idaho, $2,995.71; Nevada, $730; Washington, $451.55; South Dakota, $40. Pursuant to the mineral leasing act, each State receives 37½ per cent of the receipts from bonuses, rentals, and royalties derived from the public lands within its borders, the reclamation fund receives 52½ per cent, and the other 10 per cent is paid into the Treasury of the United States and credited to miscellaneous receipts.

RESTORATION AND OPENINGS SUBJECT TO THE PREFERENCE OF EX-SERVICE MEN

Subject to the provisions of public resolutions approved February 14, 1920, January 21, and December 28, 1922, granting preference rights to veterans of the World War, there were opened to entry through release from segregation or withdrawal, or through survey or resurvey, public lands aggregating 237,891 acres and 1,547,144 acres, respectively.

LEASES

Aviation.—Under the act of April 23, 1928 (45 Stat. 448), 320 acres were leased to the town of Parco, Wyo., for a period of 20 years as an aviation field. Under the act of May 24, 1928 (45 Stat. 728), there were 16 applications for lease filed during the past year, and further action awaits compliance with the regulations by the applicants or reports from the Department of Commerce.

Fur farming.—Consideration was given 160 cases under the act of July 3, 1926 (44 Stat. 821), providing for fur farming in Alaska, and resulted in the granting of 10 leases, the cancellation of 2 leases, while the remainder of the applications await reports from the field.

Grazing.—The act of March 4, 1927 (44 Stat. 1452), provides for grazing leases in Alaska. Action was taken under the act on 79 applications for land suitable for grazing purposes. No leases pursuant

thereto have issued, and decision in a majority of the cases awaits reports from the field division. Under a special act of Congress a grazing district has been established in Montana, and while a grazing lease has not issued, progress toward that end has been made.

Buffalo pasture.—On September 13, 1928, a lease was approved for a period of 10 years, under the act of May 29, 1928 (Private No. 283), providing for a buffalo pasture in South Dakota.

Mineral springs.—Under the act of March 3, 1925 (43 Stat. 1133), providing for the leasing of unreserved public land in connection with mineral, medicinal, or other springs, there were 3 cases considered during the past year and 1 lease was granted and 2 applications for lease were finally rejected.

STATE, COUNTY, OR CITY RECREATIONAL AREAS

Twelve withdrawals have been made by the department for recreational classification under the act of June 14, 1926 (44 Stat. 741), aggregating 69,089 acres, based on 1 municipal, 4 county, and 7 State petitions, and 1,740 acres of the withdrawn area are revested Oregon and California railroad lands and were withdrawn under the said act of June 14, 1926, as amended by the act of April 13, 1928 (45 Stat. 429).

Two tracts have been purchased under the law by the State of Oregon. Four of the withdrawn areas have been released, having been found not chiefly valuable for recreation purposes.

NATIONAL FORESTS

Since the issuance of the last annual report, 1 forest was created, 1 enlarged, 13 reduced and 5 interforest transfers effected under the act of June 4, 1897. (30 Stat. 34, 36.) One forest was modified by additions and also by elimination under the act of March 1, 1911. (36 Stat. 961.) Six forests were enlarged and six reduced under special acts of Congress, and two forests theretofore established under section 9 of the act of June 7, 1924 (43 Stat. 653), were abolished. Recomputation of the areas of certain national forests, due to recent surveys, increased the estimated total of last year by 11,649 acres. The changes made effected a gross addition of 1,121,258 acres and exclusion of 960,124 acres. The areas within existing forests acquired under the act of March 1, 1911 (36 Stat. 961), during the fiscal year are 173,545 acres.

There are 150 national forests, embracing 184,564,953 acres, of which a little over 86 per cent is public land. The net increase in national-forest area since the beginning of the fiscal year is 161,134 acres. During the period the public lands in 13,542 acres excluded from forests were restored to entry and other disposition. The area embraced in withdrawals for forestry purposes or in aid of forest-reservation legislation at the close of the fiscal year is 255,520 acres.

Three administrative sites, containing 190 acres, were withdrawn, and 16 such withdrawals, involving 2,373 acres, revoked, making the total area withdrawn for such purpose at the close of the fiscal year 172,176 acres, 153,266 acres thereof being in and 18,910 acres near national forests.

STOCK DRIVEWAYS

Eleven new stock driveways were established under section 10 of the act of December 29, 1916 (39 Stat. 862), as amended January 29, 1929, and 12 modified. The area withdrawn aggregates 92,287 acres, and that released from such withdrawals, 17,765 acres. Section 10 of the said act of December 29, 1916, was amended by the act of January 29, 1929 (45 Stat. 1144), to except mineral deposits from the operation of stock driveway withdrawals theretofore or thereafter made and restrict prospecting or mining operations to the use of so much of the surface only as may be reasonably incident to the mining and removal of the minerals.

The total gross area included in driveway withdrawals at the close of the fiscal year is 9,282,975 acres and is distributed by States as follows: Arizona, 497,042; California, 33,682; Colorado, 210,230; Idaho, 767,861; Montana, 224,828; Nevada, 3,555,191; New Mexico, 1,105,061; Oregon, 428,341; South Dakota, 17,675; Utah, 1,224,222; Washington, 10,919; and Wyoming, 1,207,923.

RIGHTS OF WAY

Railroad.—Two hundred and seven railroad right-of-way applications were received, which, with 56 pending, made a total of 263. Of this number 43 were approved, 2 canceled, 123 upon which requirements were made, and 89 otherwise disposed of, leaving 6 awaiting action.

Stock-watering reservoirs.—Eighty-five reservoir declaratory statement applications were received, requirements were made in 15 cases, and 66 were otherwise disposed of, leaving 4 pending.

All other rights of way.—Five hundred and sixty-three irrigation and miscellaneous right-of-way applications were received, which, together with 65 brought over, totaled 628. Of these 122 were approved, 23 finally rejected, 202 upon which additional requirements were made, and 261 otherwise disposed of, leaving 20 on hand.

Forfeiture.—The number of approved rights of way of all kinds which were awaiting office action July 1, 1928, was 51, which, together with 1,017 received, totaled 1,068. Of these proof of construction was accepted on 95, canceled by relinquishment or default 146, requirements made in 721 cases, and 75 otherwise disposed of. Thirty-one cases were not reached for action. Five forfeiture suits were recommended and 23 decrees of forfeiture obtained as a result of previous recommendations. Thirty-one suits are pending in the Department of Justice.

HYDROELECTRIC POWER

As a result of applications theretofore made for restoration from power-site withdrawals and classifications, 50 restorations in accordance with the terms and conditions of section 24 of the Federal water power act were promulgated during the year.

Seventy-one hydroelectric power project applications were transmitted here by the Federal Water Power Commission involving public lands and lands within National Forests in 11 States and the Territory of Alaska.

The number in each State and the area involved are shown in the following table:

Withdrawals made under Federal water power act, fiscal year 1929

State	Withdrawals, fiscal year 1929	Area withdrawn	Area of withdrawn lands in national forests	Area of withdrawn lands not in national forests
Alaska	2	1,261	1,261	
Arizona	3	21,080	3,080	18,000
California	23	37,638	31,581	6,057
Colorado	5	1,957	1,957	
Idaho	3	4,182	3,924	258
Montana	5	295	250	45
Nevada	3	179	120	59
Oregon	15	20,577	20,277	300
Utah	2	255		255
Washington	7	6,062	5,632	430
Wisconsin	1	40		40
Wyoming	2	300	160	140
Total	71	93,826	68,242	25,584

RECLAMATION AND IRRIGATION

Reclamation projects.—There are 26 active Federal reclamation projects in 14 of the public-land States, all in the western part of the United States. In addition there are now five Indian reclamation projects—viz, Flathead, Blackfeet, Fort Peck, Fort Hall, and Carlsbad—the affairs of which as to irrigation are administered by the Bureau of Indian Affairs. A summary of the principal kinds of the 1,937 cases received and the 1,918 cases handled during the past fiscal year, in addition to personal correspondence totaling about 2,000 inquiries, is as follows:

Original homestead entries.—Pending at beginning of fiscal year, 138; received, 427; examined and accepted, 173; canceled, 41; claimants called upon for additional evidence, 79; otherwise disposed of, 217; not receiving action, 55.

Assignments.—Brought over from last year, 24; received, 219; examined and accepted, 114; rejected, 4; additional evidence called for, 65; otherwise disposed of, 19; awaiting consideration, 41.

Homestead entries on which final certificates issued.—From 1928, 21; received, 499; approved for patenting, 187; canceled, 4; additional requirements made, 113; otherwise disposed of, 112; awaiting adjudication, 104.

Miscellaneous.—Pending, 31; received, 586; examined and accepted, 109; rejected, 41; additional requirements made, 84; otherwise disposed of, 354; not reached for action, 29.

Under the term "Miscellaneous" are included applications for extension of time; proof submitted by claimants in support of their entries as to residence, cultivation, and improvements; applications to make proof outside of the land district in which the lands in the entry are located; and applications to exchange or amend.

Land and water right applications in Yuma project.—Pending, 5; received, 151; accepted, 49; canceled, 67; additional evidence required, 18; otherwise disposed of, 18; at close of year, 4.

Desert-land entries.—Thirty desert-land entries of claimants receiving water for irrigation purposes from Federal irrigation projects were considered.

Reclamation irrigation districts.—Pending, 1; received, 4; additional evidence required, 1; otherwise disposed of, 4.

Public sales.—Two camp reserves, one in Nebraska within the North Platte project and the other in Montana within the Lower Yellowstone project, were offered at public sale under the act of May 20, 1920 (41 Stat. 605); also one well-drilling reserve in Nevada under the act of January 26, 1921 (41 Stat. 1089).

Withdrawals and restorations.—During the year there were promulgated 46 orders of restoration and 15 orders of withdrawal under the reclamation act; 3 changes of the form of withdrawal were made and 1 setting aside certain acreage for community center and playground. The area restored in the various States totals 217,476 acres; the area withdrawn amounts to 3,218,205 acres; in addition the three orders of change of form of withdrawal affect 47,400 acres. The outstanding item was the withdrawal for the Colorado River storage, or the Boulder Dam project of 2,746,360 acres in Arizona, 237,440 acres in California, and 105,680 acres in Nevada.

Opened to entry.—There were 3 openings to entry subject to the reclamation act, of a total of 62 irrigated farm units, as follows:

Project	Date of order	Number of farm units
Klamath	Feb. 6, 1929	28
North Platte	Feb. 11, 1929	5
Shoshone	May 10, 1929	29
Total		62

Fort Hall project.—Twenty cases came up for consideration involving sales of water rights for lands in private ownership in the Fort Hall Indian reclamation project under the act of March 1, 1907. (34 Stat. 1024.)

State irrigation districts.—Since the passage of the acts of August 11, 1916, and May 15, 1922 (39 Stat. 506, and 42 Stat. 541), applications by 72 irrigation districts for approval have reached the office.

During the year 5 applications involving 122,075 acres were approved, and 2 applications were rejected for a total of 8,027 acres. One application involving 27,665 acres is awaiting further evidence on behalf of the districts. Since the date of the acts applications by 58 districts, embracing a gross area of 2,432,258.40 acres, have been approved; and applications by 14 districts, embracing a gross area of 274,688.09 acres, have been finally rejected. Interlocutory action on all districts during the year involved a total of 402,914.96 acres.

Private irrigation projects.—During the past fiscal year 13 reports were received as the result of investigations of private irrigation enterprises and State irrigation districts upon which claimants and applicants under the desert-land law were depending for their water supply, making a total of 1,401 such projects reported on since the adoption of the regulations of September 30, 1910. (30 L. D. 253–261.) There were also received from the Geological Survey four reports bearing upon the water supply and feasibility of projects in connection with which investigations had been made.

During the year 13 irrigation companies and districts were considered. In 4 cases affecting approximately 50 desert-land entries and applications the conclusions reached were in favor of the recognition of the company or district as a proper and sufficient source of water supply for the irrigation of desert claims, in 4 cases affecting

about 20 desert entries and applications the conclusions reached were adverse to such recognition, while 2 cases were closed without formal decision, it appearing that all involved claims had been disposed of by relinquishment or otherwise. Three of the reports considered resulted in actions of a preliminary or interlocutory nature.

Desert lands.—Twenty-nine hundred and twenty-one cases under the desert-land laws received, with 506 brought over from last year, totaled 3,427, and were disposed of as follows: Approved, 529; canceled, 501; requirements made, 1,446; otherwise disposed of, 739; pending office action at end of the year, 212. Of the 719 approvals, 252 were approved for patenting and subsequently went to patent.

Applications are being received under the relief act of March 4, 1929.

Carey Act.—Carey Act withdrawals, segregations, and patent applications, aggregating 1,379,871 acres, including 112,004.37 acres pending at the beginning of the year, of either public or segregated lands, were considered, and either interlocutory or final actions were taken upon 1,373,296 acres thereof, leaving 6,575 acres awaiting office action. Of the amount disposed of, 27,129.99 acres were segregated, 5,988 acres theretofore segregated were patented, 89,860 acres were canceled, and the balance was disposed of by interlocutory actions or otherwise.

The total area now segregated and unpatented is 733,806.63.

Pittman Act.—Three hundred and forty-nine Pittman Act applications and permits were before the office for action, and were disposed of as follows: 80 approved, 89 canceled, 100 upon which requirements were made, and 17 otherwise disposed of, leaving 63 awaiting office action. Four patents were issued during the year on Pittman Act entries, and several final proofs which have been submitted are in the field for investigation.

Arkansas and Minnesota drainage.—The act of May 20, 1908 (35 Stat. 169), provided for the taxation for drainage purposes and sale on nonpayment by the State of Minnesota of public lands for which final certificates have not been issued. The lands so sold can be entered by the purchaser at $1.25 per acre. During the year 23 cases were considered under the act, including the issuance of six patents. The act of January 17, 1920 (41 Stat. 392), provided for similar action by the State of Arkansas in certain townships therein, but no entries were made under this act. Regulations were issued under the act of February 28, 1929. (45 Stat. 1410.)

Swamp lands.—The swamp-land work continues heavy. New applications aggregating 121,547 acres, and 171,383 acres in connection with which requirements had been made, were received; this, in addition to 104,390 acres pending at the beginning of the year, totaled 397,320 acres before the office for action. Of this amount, 11,033 acres were approved and patented, 142,833 acres finally canceled, requirements made with respect to 184,648 acres, and 11,924 acres otherwise disposed of, leaving 46,881 acres pending.

WITHDRAWALS AND RESTORATIONS

During the past year 6,022,954 acres of public lands were placed in a state of reservation, either by Executive or departmental order, under various applicable acts, for the purposes set forth in the various

orders, and 716,337 acres theretofore reserved were restored to entry or other proper disposition.

In some instances the reservations were in the nature of blanket withdrawals, without taking into account certain tracts which had been theretofore entered or patented, so that the totals given do not represent with absolute accuracy the amount of public, unentered, or undisposed of land affected.

The withdrawals and restorations made during the year follow:

Stock driveways.—Eleven new stock driveways were established under section 10 of the act of December 29, 1916 (39 Stat. 862), and 12 were modified. The area withdrawn for such purpose aggregates 92,287 acres and that released from such withdrawal 17,765 acres. The total area included in driveway withdrawals at the close of the year is 9,282,975 acres.

Air navigation sites.—Public lands aggregating 12,090 acres in Arizona, Idaho, Montana, Nevada, New Mexico, Utah, Washington, and Wyoming have been withdrawn for use by the Department of Commerce as beacon sites and intermediate landing fields in the maintenance of air-navigation facilities, and 350 acres have been released from such withdrawals. The withdrawals during the past year include navigation air site No. 4, embracing 400 acres for Greenlee County, Ariz.; site No. 13, 240 acres, for Lordsburg, N. Mex.; site No. 25, 20 acres, for Weaverville, Calif.; site No. 7, 400 acres, for Rawlins, Wyo.; site No. 2, 320 acres, for Milford, Utah; sites Nos. 15 and 18, 640 acres, for Las Vegas, Nev.; and site No. 27, 640 acres, for Ajo, Ariz.

National forests.—There have been added to national forests from the public domain 28,099 acres, and 13,542 acres excluded from such reservation, and 991 acres released from forest withdrawal.

National monuments and parks.—The additions to national monuments and parks from the public domain amounted to 6,440 acres, and 169,803 acres were withdrawn for monument classification; 3,620 acres were released from such withdrawals.

Recreational.—Sixty-nine thousand and eighty-nine acres have been withdrawn for recreational purposes at the instance of States, counties, or cities, and 15,594 acres have been restored from such withdrawals.

Coal.—No withdrawals for coal classification were made during the year, but 57,006 acres heretofore withdrawn were restored.

Oil.—Ninety-two thousand one hundred and forty acres heretofore withdrawn as potentially valuable for petroleum were restored to entry during the year. No withdrawals were made.

Phosphate.—No withdrawals during the year, but 24,741 acres heretofore withdrawn were restored.

Potash.—One million eight hundred and seventy-four thousand four hundred and seventy-three acres were withdrawn during the year. No restorations.

Power sites.—By two interpretations 1,353 acres were withdrawn, and by 6 restorations and 2 interpretations 15,111 acres theretofore withdrawn were restored to entry, leaving in reservation for power-site purposes on July 1, 1929, 2,483,900 acres.

Public water reserve.—Thirteen thousand four hundred and forty acres of public land were withdrawn by 4 Executive orders and 24 interpretations, and 1,085 acres theretofore withdrawn were restored

to entry by 3 Executive orders. On July 1, 1929, 405,231 acres were held in public water reserves in 12 public-land States, in addition to the land surrounding all springs and water holes on either surveyed or unsurveyed land.

Power classifications.—By 26 orders and 3 interpretations, 104,343 acres were classified as valuable for hydroelectrical-power purposes and 701 acres theretofore so classified were restored to entry; 1,515,445 acres were on July 1, 1929, so classified and reserved from entry or other disposition.

Reservoir sites.—No withdrawals were made for reservoir sites during the year, and 478 acres were restored; 254,050 acres were so withdrawn at the close of the fiscal year.

Power-site designations.—By five departmental orders 5,524 acres were restored to entry, making a total now designated under the Arizona and New Mexico enabling act and the Oregon & California Railroad Co. revestment act of 1,079,952 acres.

Reclamation.—Three million two hundred and eighteen thousand two hundred and five acres were withdrawn during the year for reclamation purposes under the act of June 17, 1902, and 217,476 acres theretofore withdrawn were restored.

Carey Act.—Under section 4 of the act of August 18, 1894 (28 Stat. 422), and acts amendatory thereof and supplemental thereto, 156,708 acres were withdrawn from general disposition for the benefit of the various States applying therefor, and 18,555 acres previously withdrawn were restored to the public domain.

Miscellaneous.—Two hundred and seventy-six thousand six hundred and seventy-four acres of land were placed in a state of reservation for various purposes, other than those hereinbefore referred to, either by Executive or departmental order, and 230,847 acres theretofore reserved were restored.

CONTESTS

Two thousand five hundred and eighty-nine contest records were received during the year, and 296 were brought over from 1928. Decisions were rendered in 2,517 cases, leaving 368 unadjudicated.

INDIANS AND INDIAN LANDS

Allotment applications.—Section 4 of the act of February 8, 1887 (24 Stat. 388), provides for allotments of grazing or agricultural land to Indian settlers on the public domain and to their minor children. Disposition was made of 738 cases under this act, including the issuance of 48 patents.

Fee and trust patents.—There were 4,053 cases of fee and trust applications for the benefit of the Indians considered, and 1,208 fee patents for 177,643.92 acres and 887 trust patents for 95,804.38 acres issued.

Court of Claims data.—In connection with compilation of data (land and money) of ceded Indian lands involved in suits pending before the Court of Claims, information was furnished for the Cheyenne River Agency, Cheyenne River, Fort Peck, Pine Ridge, Uintah, and Ouray Indian Reservations. Pursuant to requests received during the year, similar compilations were begun but not completed in connection with the following reservations: Si-you-te and 17 other Indian

tribes in California, Saginaw, Swan Creek, Black River, Oto Missouriae, Standing Rock, Rosebud, Steilacoom, Duwamish and Shoshone, or Wind River Indians.

Ceded Indian lands.—No new legislation affecting ceded Indian lands was enacted during the past year. There were 5,860 cases involving entries or purchases of ceded Indian lands. The largest number involved the Cheyenne River and Standing Rock Indian lands, and next in order were Fort Peck lands. In the former the first payment under the act of March 31, 1928 (45 Stat. 400), was required on December 1, 1928; and in the latter the time for payment finally expired on November 1, 1928. Entrymen in all cases of entries or purchases of ceded Indian lands are allowed to relinquish a portion of their entries and have the money theretofore paid on the whole applied to the part retained. This privilege has resulted in many relinquishments or partial relinquishments.

Exchanges for the benefit of Indians.—The act of April 21, 1904 (33 Stat. 211), provides for the enlargement of Indian reservations, established by Executive order, through exchange of privately owned lands within the limits of such reservation for vacant, nonmineral, nontimbered, surveyed public lands of equal area and value in the same State. Under this act 75 cases were considered during the past year, of which 4 exchanges were completed, 1 finally rejected, and those remaining await further action on the part of the applicants.

STATE GRANTS AND STATE SELECTIONS

Indemnity.—Selections of school lands were received aggregating 741,401 acres, including new selections and those in connection with which requirements had been made, which in addition to 161,612 acres pending at the beginning of the year totaled 903,013 acres. Of this amount, 169,927 acres were approved and title conveyed to the States, 20,726 acres were canceled, requirements made with respect to 472,480 acres, and 47,431 acres otherwise disposed of, leaving 192,449 acres awaiting consideration.

Quantity selections under grants for specific purposes.—New selections were received to the amount of 102,330 acres, and 71,330 acres in connection with which requirements had been made. Only 779 acres were brought over from last year. The new selections were principally under grants recently made by Congress. The amount before the office for action during the year totaled 174,439 acres. Of this amount 2,914 acres were approved and title conveyed to the States, 2,228 acres were canceled, requirements made as to 151,662 acres, and 792 acres otherwise disposed of, leaving 16,843 acres before the office for action.

In addition to these quantity grant selections, applications under such grants were received, not allowed by the local office, but transmitted for action because of conflict with oil and gas applications or permits, or for other reasons, as to which there are pending applications awaiting office action to the amount of 101,669 acres.

Conveyances amounting to 6,690 acres were made to the States, with reservation of certain mineral deposits to the United States, including coal, potassium, oil and gas, or phosphate.

Title to 52,714 acres of land was conveyed to certain States under cooperative agreements providing for the exchange of school-section

lands within the boundaries of national forests for other lands within such boundaries. In all, there have been conveyed to the States pursuant to such agreements an aggregate of 708,388 acres.

The act of January 25, 1927, granting mineral school sections to the various States greatly increases the work of adjudication of indemnity school-land selections, as many complications arise, both as to lands within reservations and otherwise, in determining whether title passed to the State under the original granting act as nonmineral land, or under the act of 1927 as mineral lands, and whether the State is entitled to indemnity on account of the mineral character of the land or for other reasons.

School sections.—Under the act of January 25, 1927, granting mineral school sections to the various States, it is incumbent upon this office to determine whether the various school sections pass to the States under the original granting acts as nonmineral land or under the provisions of said act of 1927 as mineral land.

Four hundred and eighty school sections were received, which, with 481 on hand, totaled 961 before the office for adjudication; 374 were finally adjudicated and requirements made in 22, leaving 565 pending at the end of the year.

The 374 adjudications involved 13,251.77 acres, the title to which remained in the United States, 124,416.04 acres found to have passed to the States under the original grant, 40,608.73 acres under the act of January 25, 1927, and 14,079.42 acres which passed to the States but in which the office declined to specify the act. The following table shows the adjudication in detail:

School sections in place, July 1, 1928, to June 30, 1929

State	Title in United States	Title in State under original grant	Title in State under act of Jan. 25, 1927	Title in State under original grant or act of Jan. 25, 1927
Alaska	440.00			
Arizona		1,280.00		
California		227.68		
Colorado		987.60		594.58
New Mexico	248.70	74,109.61	15,427.65	3,622.04
Utah	12,563.07	47,811.15	25,181.08	9,862.80
	13,251.77	124,416.04	40,608.73	14,079.42

RAILROAD GRANTS AND SELECTIONS

Railroad and wagon-road listings and selections were received to the extent of 161,493.43 acres; 230,418.75 acres were certified or patented in satisfaction of such grants; 137,408.25 acres of selections were rejected, the total acreage adjudicated being 367,827 acres.

Public resolution approved June 5, 1924 (43 Stat. 461), created a joint congressional committee empowered and directed to make a thorough and complete investigation of the land grants of the Northern Pacific Railroad (now Railway) Co. and the facts and the laws pertaining thereto. House joint resolution of May 28, 1928, suspended action on the grant by the department until June 30, 1929. House Joint Resolution No. 398, approved February 16, 1929, extended the suspension until June 30, 1930, pending final determination in the matter of the investigation.

On June 25, 1929, there was approved an act, Public, No. 22, Seventy-first Congress, first session, altering and amending the Northern Pacific Railroad (now Railway) land grant act of July 2, 1864, and the joint resolution of May 31, 1870, declaring forfeited certain claimed rights of the company, directing the institution and prosecution of proceedings looking to the adjustment of the grant and for other purposes.

The act takes out and removes from the grant all vacant land in the indemnity limits which on June 5, 1924, were in a national forest or other Government reservation which otherwise would be subject to selection by the company to make up for any alleged deficiency in the primary limits. Provision is made that the United States shall compensate the company for any land so withheld that the courts may decide belongs in fact to the company.

All the unsatisfied indemnity rights of the company, where such exist, are forfeited by section 2 of the act.

Section 5 authorizes the Attorney General to forthwith institute and prosecute suit to remove the cloud cast upon the title to land belonging to the United States claimed by the company, to have a full accounting between the United States and the company to determine to what extent, if any, the company is entitled to have land further patented to it under the grant, to ascertain whether the company is entitled to any unpatented land in the indemnity limits, to ascertain to what extent the United States may be entitled to recover land wrongfully patented, fully adjudicating all controversies and disputes respecting the grant and its effect. Section 9 directs further that issuance of patents and muniments of title under the grant be withheld until the suit or suits shall have been finally determined. The act opens no land to entry or sale. Administrative instructions pursuant to it have not been issued.

Railroad adjustments.—The work of adjusting the following nine railroad land grants was completed: Southern Pacific (main line); Cedar Rapids & Missouri River; Amboy, Lansing & Traverse Bay; Flint; Pere Marquette; Chicago Northwestern (Wisconsin); Grand Rapids & Indiana; La Crosse & Milwaukee; Chicago, St. Paul, Minneapolis & Omaha; and Wisconsin Central Railroad Companies.

One of these adjustments, the La Crosse & Milwaukee, was approved by the Secretary and the grant closed. One other, the Southern Pacific, was approved but the grant not closed, and the others are awaiting action by the beneficiaries, either by way of acceptance or protest, before submitting for approval.

Two other adjustments are progressing rapidly, viz, New Orleans Pacific and the Vicksburg, Shreveport & Texas Railroad Companies.

The work of adjustment of the above grants necessitated a careful tract book, survey plat, and grant plat examination of each smallest legal subdivision in 33,727,447.87 acres of granted and indemnity land, and the transfer thereof, of the former and present status of each smallest legal subdivision to the adjustment sheets. In effect this work means the complete reexamination of every transaction heretofore made in connection with each grant with regard to the then existing law or as since changed by legislation and decisions of the department and the courts.

Of the 11 adjustments reported as completed in last year's report, 3 of them have been approved by the Secretary and the grants closed—viz, Selma, Rome & Dalton; Marquette, Houghton & Ontonagon; and Chicago & Northwestern Railroad Companies.

REVESTED OREGON AND CALIFORNIA RAILROAD AND COOS BAY WAGON ROAD GRANT LANDS

Restoration of lands to homestead entry.—During the past year 18,064.68 acres of these revested lands within the Roseburg land district were restored to homestead entry. A total of 1,062,235.94 acres of such lands had theretofore been restored to entry, which makes a total of 1,080,300.62 acres that have been restored to entry.

Oregon and California timber sales.—Under the act of June 9, 1916 (39 Stat. 218), 101 sales of timber were made during the year, involving 9,946.23 acres of land, containing 252,552,000 feet board measure of timber, for which the sum of $571,411.15 was received. Total sales to date 646; area, 91,491.36 acres, containing 1,918,807,000 feet board measure of timber. Total receipts, $5,152,749.57.

Coos Bay timber sales.—Under the acts of June 9, 1916 (39 Stat. 218), and February 26, 1919 (40 Stat. 1179), 10 scales of timber were made during the past year, embracing 66,765,000 feet board measure of timber on 1,437.57 acres, for which the sum of $138,500 was received. Total sales to date, 84; area involved, 14,778.18 acres, containing 539,192,000 feet board measure of timber; total receipts, $1,308,247.34.

Amounts in lieu of taxes (act July 13, 1926, 44 Stat. 915)

4 claims, year 1927, pending July 1, 1928	$153, 548. 89
6 claims, year 1927, received during fiscal year	143, 779. 09
Total	297, 327. 97
9 claims, year 1927. certified during fiscal year	294, 772. 34
Net disallowance	651. 70
1 claim, year 1927, pending at end of fiscal year	1, 903. 93
13 claims, year 1928, received too late for adjudication	536, 319. 10
All pending.	

The claims of one county in the amounts of $4,441.98 for 1926 and $1,903.93 for 1927 suspended awaiting reimbursements of the United States Treasury for overpayments for years 1916 to 1925, inclusive.

COLOR OF TITLE CLAIMS

A class of claims that in the past have presented many difficulties is where the applicant holds under color of title but concerning which no law authorized the issuance of patent. A great number of such cases were brought to the attention of the Congress and special laws enacted for the relief of the claimants. For a number of years this office recommended general legislation applicable to such cases. The act of June 8, 1926 (44 Stat. 709), was along the lines of departmental approval, but its operations were confined to the State of New Mexico. The Congress, however, by the act approved December 22, 1928 (44 Stat. 1069), adopted a general measure authorizing the issuance of patent to not exceeding 160 acres whenever it shall be shown to the satisfaction of the Secretary of the Interior that a tract of public land has been held in good faith and in peaceable adverse

possession by a citizen of the United States, his ancestors or grantors, for more than 20 years under claim or color of title, and that valuable improvements have been placed on the land or some part thereof has been reduced to cultivation. In all such cases the Secretary in his discretion, upon the payment of not less than $1.25 per acre, may cause a patent to issue for such land.

The foregoing act was followed by that of February 16, 1929 (45 Stat. 1188), along the same general lines, but restricted to the State of Michigan. Regulations under the acts of December 22, 1928, and February 16, 1929, were issued by the department on April 15, and June 5, 1929, respectively.

TRESPASS

Timber, coal, and gravel.—There were 1,977 cases of trespass on the public domain considered and the Government received and accepted as damages for these trespasses the sum of $36,305.57. This sum includes $154.97 for gravel trespass, $3,500 for fire trespass, and $700 for timber trespass, which sums were recovered as compromise settlements after suit had been recommended.

In the case of United States *v.* T. A. Miller Lumber Co., decided by the Eighth Circuit Court of Appeals in September, 1928, it was held that actions by the Government to recover for timber trespass on lands of the public domain can not be defeated by general statutes of limitations of a State. This decision is of considerable importance in the prosecution of trespass cases on Government lands.

Unlawful inclosures.—The act of February 25, 1885 (23 Stat. 321), prohibits the fencing of public lands by persons having no claim or color of title thereto. Under this act there were 212 complaints considered during the past year, resulting in the removal of many of these unlawful inclosures.

TOWN SITES, PARKS, CEMETERIES, ETC.

Town sites.—The town site of St. Marks, Fla., was appraised, and the prices of lots range from $20 to $50. The reappraisal of the town site of West Yellowstone, Mont., resulted in fixing the price of the unsold lots from $20 to $150. The sale of lots in these two town sites will take place in the coming year. October 8, 1928, the sale of lots in six town sites in Huntley project irrigation district, Montana, was held. The receipts of this sale amounted to $5,638. October 27, 1928, the sale of lots in the town site of Tabor, in the Flathead Indian Reservation, Mont., was held, and a total of $365 was received from the sale. On December 27, 1928, the sale of lots in the second addition to the town site of Wolf Point, Mont., was ordered. The sale of these lots amounted to $355.

The town sites of Lame Deer and Busby in the Tongue River Indian Reservation, Mont., were surveyed and platted. No sale or appraisal of the lots involved was made but these matters are under consideration.

The administration of the town sites of Craig, Sitka, Hyder, and Southeast Ketchikan, in Alaska, was completed and the trustee discharged.

During the past year 2,181 town-lot cases were examined and 374 patents issued for lots. Town-site matters were considered in 48 other instances.

Government title to Harding town site sustained.—In the suit brought by the Government to eject Lewis G. Norton from the land occupied in the town site of Harding, Fla., which has been pending several years and involves about $400,000, final judgment in favor of the Government was rendered by the Federal District Court in Florida during the past fiscal year.

Patent to American Legion.—A patent was issued to Meyer Shields Post No. 92, of Alva, Okla., to a tract of land situated in the city of Alva, pursuant to the provisions of the act of January 29, 1929. (Private No. 324.)

Park, Silverton, Colo.—Under the act of February 25, 1925 (43 Stat. 980), 137 acres were patented to the town of Silverton, Colo., for park purposes.

Bountiful (Utah) water supply.—December 21, 1928, a patent for 1,200 acres of land was issued to Bountiful, Utah, for the protection of its water supply. The act of April 23, 1928 (45 Stat. 452), was the authority therefor.

Cemeteries.—Under the act of September 30, 1890 (26 Stat. 502), providing for cemeteries for cities and towns, and the act of March 1, 1907 (34 Stat. 1052), providing for cemeteries for fraternal organizations, there were considered, during the year, nine cases, in which patent issued in two instances.

ABANDONED MILITARY RESERVATIONS

Regulations providing for the sale of 16 abandoned military reservations in the State of Washington were approved June 8, 1929. These reservations contain a total of 4,851.95 acres, appraised at $65,692.34, and the lands will be offered for sale at public auction August 21, 1929, under the provisions of the act of July 5, 1884. (23 Stat. 103.) One hundred and fifty-nine cases involving abandoned military reservations were considered and 40 patents issued.

CHIPPEWA LOGGING OPERATIONS, MINNESOTA

The Namakan Lumber Co. purchased the timber on 49 sections of ceded Chippewa Indian lands at the sale of November 15, 1904, under the fifth section of the act of January 14, 1889 (25 Stat. 642), as amended by the act of June 27, 1902 (32 Stat. 400). September 15, 1910, the Shevlin-Mathieu Lumber Co. bought the timber on 170 sections of similar land, while E. A. Engler also secured the timber on certain sections of this ceded Chippewa Indian land. These contracts, which according to Government estimate totaled 30,138,000 feet of timber, were subsequently assigned to the International Lumber Co. and the assignments thereof approved. The said contracts have been extended from time to time up to and including July 1, 1929, within which to cut and remove the timber involved. An application for similar extension until July 1, 1932, is now under consideration. F. I. Towle is the holder of an outstanding contract under the sale of June 11, 1926, on which there remain 2,224,000 feet of timber to be cut, the value of which is $13,334. No extension of time has been applied for in this contract.

Under the above contracts, 18,930,910 feet of timber remain to be cut, while 18,420 feet of timber from the Chippewa Indian lands were cut and removed during the past year and the contract of A. L. Wiltse was completed. The sum of $183 was received and accepted during the past year in settlement for timber trespass on ceded Chippewa Indian lands. Further scaling of these lands shows that the original Government estimate of timber is exceeded by 406,588,500 feet of timber.

EXCHANGES

Selections in lieu of confirmed entries erroneously canceled.—The act of January 27, 1922 (42 Stat. 359), allowed persons whose final entries were canceled, but which had been confirmed by the proviso of section 7 of the act of March 3, 1891 (26 Stat. 1099), and the land described in the canceled entries had been otherwise disposed of, to exchange such land for other land. Under this act 92 cases were considered, with patent issuing in 34 instances, while some were finally rejected, and those remaining have not been finally adjudicated. The act was repealed, with a proviso respecting applications theretofore filed, etc., May 21, 1926 (44 Stat., pt. 2, p. 591).

Forest consolidation.—The act of March 20, 1922 (42 Stat. 465), as amended by the act of February 28, 1925 (43 Stat. 1090), provided for the consolidation of national-forest areas and authorized the Secretary of the Interior, in his discretion, to accept title to any privately owned lands within the exterior limits of national forests which in the opinion of the Secretary of Agriculture are chiefly valuable for national forest purposes, and in exchange therefor to patent not to exceed an equal value of surveyed, nonmineral national forest lands in the same State; or the Secretary of Agriculture may authorize the applicant to cut and remove an equal value of timber within the national forests of the same State. Under these acts there were 726 cases adjudicated, resulting in the issuance of patent in 65 cases and in adding 198,832.90 acres to the national forests.

Forest lieu selections.—The act of June 4, 1897 (30 Stat. 36), repealed with certain exceptions by the act of March 3, 1905 (33 Stat. 1264), provided for the exchange of a tract of land covered by an unperfected bona fide claim or by a patent in a national forest for public land open to settlement outside a national forest. Many of these selections prior to June 6, 1900, embraced unsurveyed lands, and are awaiting final adjudication pending the survey of the selected land. There were 461 forest lieu selections considered and 34 cases approved for patenting.

Further selections; quitclaim deeds.—Persons who failed to get their forest lieu selections of record prior to the passage of the repealing act of March 3, 1905 (33 Stat. 1264), might select under the act of September 22, 1922 (42 Stat. 1017), lands in lieu thereof, or the Government might quitclaim to them the proffered base upon their furnishing proper abstract of title and other evidence. Forty-seven such cases were disposed of, including 12 quitclaim deeds for 2,762.73 acres.

Utah experimental sheep growing.—Regulations were adopted under the act of February 16, 1929 (45 Stat. 1188), authorizing the exchange of 18 sections of surveyed, vacant, unreserved and nonmineral public

lands located in Box Elder County, Utah, for an equal value of Utah State lands of the same character, for the purpose of experimental sheep growing.

William Head.—The heirs of William Head may select 160 acres of surveyed, nonmineral, unreserved public land upon full compliance with the regulations issued pursuant to the act of March 1, 1929 (45 Stat. pt. 2, 640).

ERRONEOUSLY MEANDERED LAND

Riparian rights.—The act of February 27, 1925 (43 Stat. 1013), provided for the sale of lands in the State of Wisconsin, which were originally erroneously meandered and shown upon the official plats of survey as water-covered areas, and not lawfully appropriated by a qualified settler or entryman claiming under the public-land laws. Owners of adjoining lands who under color of title or claiming as riparian owners placed valuable improvements on such tracts or reduced the same to cultivation are given a preference right to purchase the land at an appraised price. Similar conditions prevailed in other States, and legislation was enacted to cover these situations, viz, acts of May 29, 1920 (41 Stat. 630), for certain townships in Idaho; September 21, 1922 (42 Stat. 992), for Arkansas; February 19, 1925 (43 Stat. 951), for Louisiana; February 13, 1922 (42 Stat. 364), Tenderfoot Lake, Wis., and April 11, 1928 (45 Stat. 422), confined to small area in Louisiana and Mississippi. Under these acts 49 cases were considered and patent issued in 34 instances. A few of these claims have been finally rejected, while some are awaiting the applicants' further compliance with the regulations.

Lake County, Fla.—The act of May 31, 1928 (45 Stat. 619), provided for the adjustment of disputes and claims by settlers, entrymen, patentees, and grantees of the United States against the United States and between each other, arising from incomplete or faulty surveys in Lake County, Fla. There were 171 applications filed under this act and 2 were rejected subject to appeal; 3 were finally rejected and 2 were withdrawn. No patents have been granted, and 1,118.02 acres remain subject to disposal under this act.

SCRIPS, WARRANTS, ETC.

Scrip.—Scrip evidenced by certificates is comparatively scarce. One hundred and forty-three cases were considered, and 10 patents, evidenced by scrip certificates, issued, while a number of scrip applications for unsurveyed lands were finally rejected or held for rejection and are awaiting action on appeals because of prior adverse claims or because the land has been determined not to be subject to survey as public land.

Soldiers' additional.—Another class of cases frequently called scrip is soldiers' additional homestead rights, based upon military service in the Civil War and a homestead entry made before June 22, 1874, for less than 160 acres. This right is granted by sections 2306 and 2307, United States Revised Statutes. Nine hundred and thirty-six cases of this type were considered; 59 patents issued.

Military bounty land warrants.—There are not a large number of military bounty land warrants now outstanding, and these must be used in lieu of cash as payments on other entries or claims. However,

there is much correspondence regarding matters of a historical nature in connection with these warrants. Twenty-five cases of military bounty land warrants were decided, and of this number four resulted in the issuance of patents.

REPAYMENTS

The laws governing repayments, the act of June 16, 1880 (21 Stat. 287), and the act of March 26, 1908 (35 Stat. 48), as amended by the act of December 11, 1919 (41 Stat. 366), provide for the return of moneys received in connection with the disposal of public lands and covered into the United States Treasury. Repayment may be made to land applicant, his heirs, or assigns, where lands have been erroneously sold, where payments have been made in excess of lawful requirement, and where applications, entries, and proofs have been rejected, no fraud appearing.

Under said laws, the act of June 8, 1926 (44 Stat. 708), and the act of February 2, 1929 (45 Stat. 1146), there were stated during the last fiscal year 210 accounts, allowing repayment of $20, 101.27, and during said period there were denied 158 claims for repayment. The number of claims allowed includes 17 accounts granting repayment of $3,757.59 received in connection with sales of various Indian reservation lands and repaid from Indian trust funds.

Repayment claims allowed and denied

Year	Claims allowed	Amount	Claims denied	Year	Claims allowed	Amount	Claims denied
1920	1,426	$140,292.94	419	1925	1,168	$110,915.41	310
1921	1,764	112,525.59	383	1926	664	34,996.77	123
1922	2,526	249,244.17	557	1927	715	45,883.70	138
1923	1,904	201,914.17	856	1928	254	52,666.38	124
1924	1,764	99,896.42	1,015	1929	210	20,101.27	158

TRACT-BOOK NOTATIONS

The number was 190,680. This includes 76,939 appeals and other miscellaneous cases, 774 Indian allotments, 8,224 final and cash certificates, 4,459 oil and gas applications, 233 coal applications, 13,230 original entries, and 479 plats posted.

Posting and preliminary examination.—Original entries posted, 13,230; examined, 12,355; 11,574 were passed, 781 were suspended for defects, or held for further action on account of conflicts. The number 12,355 includes 6,576 stock-raising homesteads.

Applications for permits and leases, act February 25, 1920.—Oil and gas applications, 4,459; coal applications, 233.

Withdrawals and classifications.—Withdrawals, etc., in 1,258 letters and Executive orders were noted. These include withdrawals for stock driveways, national forests, power-site reserves and classifications, restored lists, designations under the various homestead acts, classifications, etc.

Cancellations and relinquishments.—Two thousand eight hundred and seventy-one entries were canceled for failure to make final proof within the statutory period, and 3,688 were relinquished and same noted.

Status.—Status was furnished in 43,351 cases for adjudicating clerks.

PRIVATE-LAND CLAIMS

The public domain is composed of areas donated by a number of the 13 original States, the purchase from Texas, and lands secured from foreign Governments through cessions or purchases. After the purchase of Louisiana from France the Government adopted the policy of extending to the inhabitants of that territory all the rights to the soil they were enjoying from France at the time of the cession, and continued this policy with respect to subsequent acquisitions from Spain, Mexico, and Russia. The foreign concessions, grants, and sales were in some cases absolute and in others conditional. There were many early acts of Congress providing for the protection and completion of such rights. In some instances there were reports from commissions, others from surveyors general, and upon such reports acts were passed for the confirmation or rejection of the claims asserted. In other cases evidences of the foreign titles, concessions, etc., were submitted to our courts. All such assertions of right from foreign governments became known as private land claims. There were 171 cases of the character above described decided during the present year, resulting in the issuance of 10 patents.

Small holding claims.—The act of March 3, 1891 (26 Stat. 854), to establish a court of the private land claims and to provide for the settlement of private land claims contains, in addition to the authority for the adjudication of such claims, provisions authorizing the survey and disposition of small holdings; that is, of tracts not exceeding 160 acres. There were 111 cases of small holdings considered this year and 20 patents issued.

ALASKA

Information respecting fur-farming and stock-raising leases in Alaska is given under the general head of leases, and Alaska town sites are grouped along with those in the States.

Trade and manufacturing sites.—Section 10 of the act of May 14, 1898 (30 Stat. 413), provides for trade and manufacturing sites in Alaska. Seventy-two such cases received action, resulting in the granting of 11 patents. The cases remaining await compliance by the claimants with requirements made.

Mission sites.—Mission sites in Alaska are provided for by section 27 of the act of June 6, 1900 (31 Stat 330). One case of this character was considered, and the applicant was advised of the action necessary.

Five-acre tracts.—Under the act of March 3, 1927 (44 Stat. 1364), providing for the purchase of 5-acre tracts in Alaska, there were 21 cases considered. Fourteen applications were rejected, and in two the issuance of patents depends on the completion of the survey of the lands involved. The remaining cases are held for further action by the claimants.

MISCELLANEOUS

District of Columbia.—The Maryland cession to the United States for the seat of permanent Government of the areas now comprising the District of Columbia carried with it the propriety of the soil of undisposed of lands as well as political dominion. The act of February 27, 1801 (2 Stat. 103), continued in effect over such areas all the laws of Maryland then existing, but it was not until the adoption by

the Congress of Resolution No. 3, approved February 16, 1839 (5 Stat. 365), that any Federal official was intrusted with the duty of executing the Maryland land laws. Such resolution provided that the acts of the State of Maryland for securing title to vacant land "shall hereafter be executed as regards lands in the county of Washington and without the limits of the city of Washington by the Secretary of the Treasury through the General Land Office," and in the manner therein prescribed authorized the Commissioner of the General Land Office to cause patents for such lands in the usual form to issue to the persons entitled thereto. The act establishing the Interior Department transferred to the Secretary of the Interior the administration of all laws relating to public lands. Only a few scattering tracts were vacant at the time of the Maryland cession, and during this century no patent had issued for vacant lands in the District of Columbia until this year, when Byron E. Hamlin was given a patent for approximately 4 acres of land near Randle Highlands, in the District of Columbia. Before such patent issued careful examination was made to determine whether this particular tract had ever been granted by the King of England, by Lord Baltimore, by Maryland, or previously by the United States. It was found upon such investigation that the legal title to the land was in the United States and that Hamlin was entitled thereto under the laws of Maryland existing February 27, 1801. In accordance with the old Maryland statute the land was paid for at the rate of 3 shillings and 9 pence per acre.

Preemptions under local laws.—The act of May 28, 1880 (21 Stat. 144), provided that all Osage Indian lands in Kansas remaining unsold and unappropriated or adversely claimed should be subject to disposal only to actual settlers having the qualifications of preemptors. The Ute Indian lands in western Colorado are also subject to special preemption under the acts of June 15, 1880 (21 Stat. 203), and July 28, 1882 (22 Stat. 178). There were 73 special preemption cases adjudicated, including the issuance of 13 patents.

Cash and credit entries.—There are some cases still pending under the old cash and credit system laws which were in active operation during the first half of the last century. During this year there were 54 of these cases disposed of. Such dispositions included the granting of 26 patents.

Timber.—There were 102 cases of timber sales and permits disposed of and a total sum of $1,500.75 realized therefrom. This sum embraced sales by timber permit and sales of dead, down, and fire-killed timber.

Pueblo Land Board.—Two applications for patents were received under the act of June 7, 1924 (43 Stat. 636), in accordance with the findings of the Pueblo Land Board, and these applications are awaiting supplementary plats segregating the tracts involved.

Public Land circulars and regulations.—A compilation was prepared of the circulars and regulations of the General Land Office, considered of the greatest importance at the present time. The work has been thoroughly classified and indexed and a copy is now in the hands of the printer. It is believed that this publication will fill a long-felt need by making available in one volume to those interested the circulars and regulations which constitute the present-day working instructions of the office.

STOCK-RAISING HOMESTEADS

Final stock-raising homestead entries numbering 3,271 for 1,350,384.64 acres were patented with a reservation of all minerals to the United States.

Patents issued annually under the stock-raising homestead acts from June 30, 1919, to June 30, 1929

Year	Number of patents	Area	Year	Number of patents	Area
		Acres			*Acres*
1919	21	4,938.00	1926	6,490	2,513,675.87
1920	1,411	376,065.71	1927	6,152	2,400,604.81
1921	4,299	1,249,592.63	1928	3,460	1,387,277.80
1922	8,399	2,919,819.67	1929	3,271	1,350,384.64
1923	7,393	2,590,758.70			
1924	7,767	2,932,158.49	Total	55,079	20,232,398.44
1925	6,416	2,507,122.12			

RESERVED DEPOSITS

All minerals were reserved in 1,350,384.64 acres patented under the stock-raising homestead laws, and under other laws in patents for 68,086.81 acres.

Oil and gas, etc., reserved.—Patents embracing 59,958.06 acres were issued with a reservation under the act of July 17, 1914 (38 Stat. 509), to the Government of the United States of all oil, gas, phosphate, nitrate, potash, or asphaltic minerals.

Coal reserved.—There were reserved to the United States all coal deposits in patents, embracing 69,606.32 acres.

Prior to July 1, 1928, 18,882,013.80 acres were patented under the stock-raising homestead laws, with all minerals reserved, and coal was reserved in approximately 10,500,000 acres; oil, gas, phosphate, etc., in 1,250,000 acres. Including the patents issued during the present fiscal year, there have been patented with a reservation of all minerals or some particular mineral, 32,180,049.63 acres.

REMAINING PUBLIC DOMAIN

Vacant public lands.—Exclusive of Alaska and public lands included in national forests and parks, and withdrawn for water power, stock driveways, and other public purposes, the area of the public domain subject to disposition under applicable land laws is 190,031,722 acres, of which 137,194,449 acres are surveyed and 52,837,273 acres (estimated), are unsurveyed.

The table shows the distribution of such area among the States.

State	Surveyed	Unsurveyed	Total	State	Surveyed	Unsurveyed	Total
	Acres	*Acres*	*Acres*		*Acres*	*Acres*	*Acres*
Arizona	9,065,367	7,846,000	16,911,367	New Mexico	15,117,955	1,164,627	16,282,582
Arkansas	205,933	----------	205,933	North Dakota	152,113	----------	152,113
California	14,459,737	5,749,684	20,209,421	Oregon	13,134,730	92,411	13,227,141
Colorado	7,082,181	1,136,694	8,218,875	South Dakota	402,670	----------	402,670
Florida	7,193	6,662	13,855	Utah	13,192,133	11,955,734	25,147,867
Idaho	8,851,615	1,882,805	10,734,420	Washington	937,701	14,202	951,903
Minnesota	197,996	----------	197,996	Wyoming	16,218,036	817,501	17,035,537
Montana	6,821,824	78,320	6,900,144				
Nebraska	28,960	----------	28,960	Grand total	137,194,449	52,837,273	190,031,722
Nevada	31,318,305	22,092,633	53,410,938				

National forest lands.—There are approximately 134,000,000 acres of public national forest lands, exclusive of Alaska, which are subject to all the provisions of the mining laws, including the general mineral leasing act. If any of such forest lands should be found by the Secretary of Agriculture to be chiefly valuable for agricultural purposes, he may certify it to the Secretary of the Interior for disposition in the manner authorized by the act of June 11, 1906, as amended, and upon its restoration such area will be subject to appropriation under the homestead law, as modified by said act.

Stock-raising homestead lands.—All minerals are reserved to the United States, together with the right of the Government or its grantees and permittees to reenter upon such land in the manner provided by law for the purpose of prospecting for minerals and removing the mineral deposits in 20,232,398.44 acres patented under the stock-raising homestead laws. All minerals were likewise reserved under the provisions of various acts in patents for 68,086.81 acres.

Coal deposits reserved.—Coal was reserved to the United States under patents issued for 10,569,606.32 acres.

Oil and gas, etc.—Patents for 1,309,958.06 acres have issued with a reservation of oil, gas, phosphate, and other specific mineral deposits.

RECAPITULATION

	Acres
Vacant lands subject to all applicable public land laws	190, 031, 722. 00
National forest lands subject to all mining laws and possible homestead entry	134, 000, 000. 00
Stock-raising homesteads; all minerals reserved	20, 232, 398. 44
All minerals reserved in patents under various acts other than the stock-raising homestead law	68, 086. 81
Coal reserved	10, 569, 606. 32
Oil, gas, phosphate, or other specific mineral reserved	1, 309, 958. 06
Total, subject to all or some of the applicable public land laws	356, 211, 771. 63

In addition to the areas above specified, there were embraced in unperfected entries, selections, locations, etc., on June 30, 1929, 21,347,505 acres.

There are not included in the foregoing recapitulation lands in Alaska nor in Indian, military, or naval reservations, nor does such table include areas in national parks, power-site reserves, stock driveways, or other reservations or withdrawals for public purposes. Certain areas in national forests not now subject to disposition under any public land laws are also excluded from the table.

Very respectfully,

C. C. MOORE,
Commissioner.

The honorable the SECRETARY OF THE INTERIOR.

STATISTICS RELATING TO THE DISPOSITION OF THE PUBLIC DOMAIN

Area of States and Territories

[Based upon careful joint calculations made in the General Land Office, the Geological Survey, and the Bureau of the Census]

State or Territory	Land surface		Water surface		Total areas	
	Sq. miles	*Acres*	*Sq. miles*	*Acres*	*Sq. miles*	*Acres*
Alabama	51,279	32,818,560	719	460,160	51,998	33,278,720
Arizona	113,810	72,838,400	146	93,440	113,956	72,931,840
Arkansas	52,525	33,616,000	810	518,400	53,335	34,134,400
California	155,652	99,617,280	2,645	1,692,800	158,297	101,310,080
Colorado	103,658	66,341,120	290	185,600	103,948	66,526,720
Connecticut	4,820	3,084,800	145	92,800	4,965	3,177,600
Delaware	1,965	1,257,600	405	259,200	2,370	1,516,800
District of Columbia	62	39,680	8	5,120	70	44,800
Florida	54,861	35,111,040	3,805	2,435,200	58,666	37,546,240
Georgia	58,725	37,584,000	540	345,600	59,265	37,929,600
Idaho	83,354	53,346,560	534	341,760	83,888	53,688,320
Illinois	56,043	35,867,520	622	398,080	56,665	36,265,600
Indiana	36,045	23,068,800	309	197,760	36,354	23,266,560
Iowa	55,586	35,575,040	561	359,040	56,147	35,934,080
Kansas	81,774	52,335,360	384	245,760	82,158	52,581,120
Kentucky	40,181	25,715,840	417	266,880	40,598	25,982,720
Louisiana	45,409	29,061,760	3,097	1,982,080	48,506	31,043,840
Maine	29,895	19,132,800	3,145	2,012,800	33,040	21,145,600
Maryland	9,941	6,362,240	2,386	1,527,040	12,327	7,889,280
Massachusetts	8,039	5,144,960	227	145,280	8,266	5,290,240
Michigan	57,480	36,787,200	500	320,000	57,980	37,107,200
Minnesota	80,858	51,749,120	3,824	2,447,360	84,682	54,196,480
Mississippi	46,362	29,671,680	503	321,920	46,865	29,993,600
Missouri	68,727	43,985,280	693	443,520	69,420	44,428,800
Montana	146,201	93,568,640	796	509,440	146,997	94,078,080
Nebraska	76,808	49,157,120	712	455,680	77,520	49,612,800
Nevada	109,821	70,285,440	869	556,160	110,690	70,841,600
New Hampshire	9,031	5,779,840	310	198,400	9,341	5,978,240
New Jersey	7,514	4,808,960	710	454,400	8,224	5,263,360
New Mexico	122,503	78,401,920	131	83,840	122,634	78,485,760
New York	47,654	30,498,560	1,550	992,000	49,204	31,490,560
North Carolina	48,740	31,193,600	3,686	2,359,040	52,426	33,552,640
North Dakota	70,183	44,917,120	654	418,560	70,837	45,335,680
Ohio	40,740	26,073,600	300	192,000	41,040	26,265,600
Oklahoma	69,414	44,424,960	643	411,520	70,057	44,836,480
Oregon	95,607	61,188,480	1,092	698,880	96,699	61,887,360
Pennsylvania	44,832	28,692,480	294	188,160	45,126	28,880,640
Rhode Island	1,067	682,880	181	115,840	1,248	798,720
South Carolina	30,495	19,516,800	494	316,160	30,989	19,832,960
South Dakota	76,868	49,195,520	747	478,080	77,615	49,673,600
Tennessee	41,687	26,679,680	335	214,400	42,022	26,894,080
Texas	262,398	167,934,720	3,498	2,238,720	265,896	170,173,440
Utah	82,184	52,597,760	2,806	1,795,840	84,990	54,393,600
Vermont	9,124	5,839,360	440	281,600	9,564	6,120,960
Virginia	40,262	25,767,680	2,365	1,513,600	42,627	27,281,280
Washington	66,836	42,775,040	2,291	1,466,240	69,127	44,241,280
West Virginia	24,022	15,374,080	148	94,720	24,170	15,468,800
Wisconsin	55,256	35,363,840	810	518,400	56,066	35,882,240
Wyoming	97,594	62,460,160	320	204,800	97,914	62,664,960
	2,973,892	1,903,290,880	52,897	33,854,080	3,026,789	1,937,144,960
Alaska					590,884	378,165,760
Guam					206	131,840
Hawaii					6,406	4,099,840
Canal Zone					549	351,360
Philippine Islands					114,400	73,216,000
Porto Rico [1]					3,435	2,198,400
American Samoa					75	48,000
Virgin Islands					133	85,120
Total					3,742,877	2,395,441,280

[1] Including adjacent islands.

Owing to their location adjoining the Great Lakes, the States enumerated below contain approximately an additional number of square miles as follows: Illinois, 1,674 square miles of Lake Michigan; Indiana, 230 square miles of Lake Michigan; Michigan, 16,653 square miles of Lake Superior, 12,922 square miles of Lake Michigan, 9,925 square miles of Lake Huron, and 460 square miles of Lakes St. Clair and Erie; Minnesota, 2,514 square miles of Lake Superior; New York, 3,140 square miles of Lakes Ontario and Erie; Ohio, 3,443 square miles of Lake Erie; Pennsylvania, 891 square miles of Lake Erie; Wisconsin, 2,378 square miles of Lake Superior and 7,500 square miles of Lake Michigan.

In addition to the water areas noted above, California claims jurisdiction over all Pacific waters lying within 3 English miles of her coast; Oregon claims jurisdiction over a similar strip of the Pacific Ocean 1 marine league in width between latitude 42° north and the mouth of the Columbia River, and Texas claims jurisdiction over a strip of Gulf waters 3 leagues in width adjacent to her coast and between the Rio Grande and the Sabine Rivers.

United States district land offices (29)

Locations	Established	Opened	Locations	Established	Opened
Alaska:			Nebraska: Alliance	Apr. 16, 1890	July 1, 1890
Anchorage	May 17, 1923	July 1, 1923	Nevada: Carson City	July 2, 1862	Mar. 1, 1864
Fairbanks	May 14, 1907	July 1, 1907	New Mexico:		
Nome	do	do	Las Cruces	Mar. 10, 1883	May 1, 1883
Arizona: Phoenix	July 25, 1905	Oct. 2, 1905	Santa Fe	May 24, 1858	Nov. 24, 1858
Arkansas: Little Rock	Feb. 17, 1818	Sept. 1, 1821	North Dakota: Bismarck	Apr. 24, 1874	Oct. 12, 1874
California:			Oregon:		
Los Angeles	June 12, 1869	Sept. 22, 1869	Lakeview	June 6, 1877	Aug. 6, 1877
Sacramento	July 26, 1866	Nov. 12, 1867	Roseburg	Sept. 15, 1859	Jan. 3, 1860
Colorado:			The Dalles	Jan. 11, 1875	June 1, 1875
Denver	June 4, 1864	Aug 15, 1864	South Dakota: Pierre	Feb. 10, 1890	May 12, 1890
Pueblo	May 27, 1870	Jan. 16, 1871	Utah: Salt Lake City	July 16, 1868	Nov. 1, 1868
Florida: Gainesville	June 8, 1872	Apr. 30, 1873	Washington: Spokane	June 23, 1883	Oct. 1, 1883
Idaho:			Wyoming:		
Blackfoot	Sept. 3, 1886	Nov. 16, 1886	Buffalo	Mar. 3, 1887	May 1, 1888
Coeur d'Alene	July 14, 1884	Dec. 21, 1885	Cheyenne	Feb. 5, 1870	Aug. 10, 1870
Minnesota: Cass Lake	Apr. 1, 1903	July 1, 1903	Evanston	Aug. 9, 1876	Aug. 13, 1877
Montana:					
Billings	Feb. 5, 1906	July 2, 1906			
Great Falls	May 8, 1902	Aug. 1, 1902			

NOTE.—Vacant public lands in States which have no district land offices are subject to entry and location at the General Land Office, Washington, D. C.

List of public survey offices

Locations	Established	Locations	Established
Alaska: Juneau	May 17, 1884	Nevada: Reno	July 4, 1866
Arizona: Phoenix	Feb. 24, 1863	New Mexico: Santa Fe	Mar. 2, 1867
California: San Francisco	Mar. 3, 1851	Oregon: Portland	Sept. 27, 1850
Colorado: Denver	Feb. 28, 1861	Utah: Salt Lake City	July 16, 1868
Idaho: Boise	June 29, 1866	Washington: Olympia	July 17, 1854
Montana: Helena	July 2, 1864	Wyoming: Cheyenne	Feb. 5, 1870

Division headquarters of Field Service of General Land Office

Division	Headquarters	Territory
Portland	Portland, Oreg	Coeur d'Alene district, Idaho, Oregon, and Washington.
San Francisco	San Francisco, Calif	California and Nevada.
Alaskan	Anchorage, Alaska	All Alaska.
Helena	Helena, Mont	Montana, North Dakota and South Dakota.
Denver	Denver, Colo	Colorado, Kansas, Nebraska, Oklahoma, and Wyoming.
Salt Lake	Salt Lake City, Utah	Blackfoot district, Idaho and Utah.
Santa Fe	Santa Fe, N. Mex	Arizona and New Mexico.
Eastern	Washington, D. C	Alabama, Arkansas, Florida, Louisiana, Michigan, Minnesota, Mississippi, and Wisconsin.

Number of employees of the General Land Office, June 30, 1929

In General Land Office, Washington, D. C	321
In the district land offices	90
In the field investigating service	107
In the surveying service	160
In the logging service	1
Total	679

Final homestead entries from passage of homestead act to June 30, 1929 (commuted homesteads are not included)

Fiscal year ended June 30—	Number	Acres	Fiscal year ended June 30—	Number	Acres
1868	2, 772	355, 086. 04	1900	25, 286	3, 477, 842. 71
1869	3, 965	504, 301. 97	1901	37, 568	5, 241, 120. 76
1870	4, 041	519, 727. 84	1902	31, 627	4, 342, 747. 70
1871	5, 087	629, 162. 25	1903	26, 373	3, 576, 964. 14
1872	5, 917	707, 409. 83	1904	23, 932	3, 232, 716. 75
1873	10, 311	1, 224, 890. 93	1905	24, 621	3, 419, 387. 15
1874	14, 129	1, 585, 781. 56	1906	25, 546	3, 526, 748. 58
1875	18, 293	2, 068, 537. 74	1907	26, 485	3, 740, 567. 71
1876	22, 530	2, 590, 552. 81	1908	29, 636	4, 242, 710. 59
1877	19, 900	2, 407, 828. 19	1909	25, 510	3, 699, 466. 79
1878	22, 460	2, 662, 980. 82	1910	23, 253	3, 795, 862. 89
1879	17, 391	2, 070, 842. 39	1911	25, 908	4, 620, 197. 12
1880	15, 441	1, 938, 234. 89	1912	24, 326	4, 306, 068. 52
1881	15, 077	1, 928, 204. 76	1913	53, 252	10, 009, 285. 16
1882	17, 174	2, 219, 453. 80	1914	48, 724	9, 291, 121. 46
1883	18, 998	2, 504, 414. 51	1915	37, 343	7, 180, 981. 62
1884	21, 843	2, 945, 574. 72	1916	37, 958	7, 278, 280. 60
1885	22, 066	3, 032, 679. 11	1917	43, 727	8, 497, 389. 68
1886	19, 356	2, 663, 531. 83	1918	41, 319	8, 236, 438. 18
1887	19, 866	2, 749, 037. 48	1919	32, 623	6, 524, 759. 68
1888	22, 413	3, 175, 400. 64	1920	39, 774	8, 372, 695. 79
1889	25, 549	3, 681, 708. 80	1921	33, 889	7, 726, 740. 44
1890	28, 080	4, 060, 592. 77	1922	30, 919	7, 307, 034. 42
1891	27, 686	3, 954, 587. 77	1923	22, 420	5, 594, 258. 69
1892	22, 822	3, 259, 897. 07	1924	18, 046	4, 791, 436. 44
1893	24, 204	3, 477, 231. 63	1925	14, 675	4, 048, 910. 56
1894	20, 544	2, 929, 947. 41	1926	12, 244	3, 451, 105. 51
1895	20, 922	2, 980, 809. 30	1927	9, 315	2, 583, 627. 48
1896	20, 099	2, 790, 242. 55	1928	6, 667	1, 815, 549. 31
1897	20, 115	2, 778, 404. 20	1929	6, 240	1, 700, 950. 01
1898	22, 281	3, 095, 017. 75			
1899	22, 812	3, 134, 140. 44	Total	1, 413, 350	232, 259, 180. 24

Timber and stone entries from passage of act June 3, 1878, to June 30, 1929

States	Entries	Acres	Amount
Alabama	647	43, 734. 95	$147, 169. 55
Arizona	26	2, 942. 80	9, 311. 07
Arkansas	2, 993	361, 472. 79	852, 037. 55
California	21, 037	2, 896, 514. 65	7, 403, 701. 41
Colorado	3, 281	400, 704. 27	1, 045, 978. 44
Florida	994	108, 996. 01	314, 726. 79
Idaho	7, 611	1, 014, 678. 52	2, 693, 123. 27
Iowa	3	119. 36	298. 46
Louisiana	1, 723	150, 277. 20	396, 292. 39
Michigan	1, 850	149, 666. 91	377, 356. 84
Minnesota	12, 717	1, 408, 865. 85	3, 553, 971. 66
Mississippi	307	19, 818. 16	73, 476. 20
Montana	5, 201	664, 004. 57	1, 728, 965. 52
Nebraska	2	97. 33	268. 00
Nevada	53	6, 542. 14	16, 305. 74
New Mexico	1	80. 00	570. 00
North Dakota	81	8, 646. 31	22, 005. 78
Oklahoma	1	40. 00	100. 00
Oregon	26, 959	3, 815, 894. 24	9, 811, 885. 46
South Dakota	591	63, 908. 73	165, 187. 80
Utah	31	3, 195. 85	8, 018. 08
Washington	16, 392	2, 168, 008. 67	5, 524, 680. 16
Wisconsin	1, 136	80, 362. 04	202, 755. 64
Wyoming	3, 944	454, 383. 43	1, 135, 645. 50
General Land Office	92	4, 560. 78	19, 621. 21
Total	107, 673	13, 827, 515. 56	35, 503, 452. 52

Coal-land entries from passage of act March 3, 1873, to June 30, 1929

State or Territory	Entries	Acres	Amount
Alabama	2	239.40	$2,394.00
Arizona	43	6,693.35	74,997.00
California	38	5,535.06	81,531.30
Colorado	1,059	158,113.38	2,385,693.75
Colorado [1]	447	58,495.65	891,219.55
Dakota Territory	8	583.57	5,835.70
Idaho	14	3,277.41	37,911.80
Montana	506	64,758.47	1,219,419.39
Nevada	14	1,661.01	20,442.20
New Mexico	254	26,613.38	441,323.75
North Dakota	164	9,543.59	150,880.20
Oregon	69	10,571.96	125,552.90
South Dakota	56	3,623.64	39,764.80
Utah	524	75,828.02	2,531,661.95
Washington	406	64,893.51	1,044,525.20
Wyoming	811	113,923.87	2,867,689.36
General Land Office	1	7.95	159.00
Total	4,416	604,363.22	11,921,001.85

[1] Within the Ute Reservation.

Desert-land entries from passage of act March 3, 1877, to June 30, 1929

State or Territory	Entries		Acres		Amount		
	Original	Final	Original	Final	Original	Final	Total
Arizona	9,961	1,512	2,573,791.35	353,051.00	$646,006.19	$384,432.20	$1,030,438.39
California	23,910	4,947	5,166,441.03	882,902.44	1,307,722.49	904,938.40	2,212,660.89
Colorado	17,460	4,089	3,224,868.99	709,031.20	906,754.86	702,736.47	1,609,491.33
Dakota Territory	35	1	20,021.00	300.00	5,005.25	300.00	5,305.25
Idaho	18,333	5,330	3,110,544.67	1,028,327.80	779,006.01	980,746.24	1,759,752.25
Montana	32,058	14,688	5,981,763.12	2,765,156.15	1,501,991.90	2,760,360.20	4,262,352.10
Nevada	3,087	836	647,573.84	160,956.79	152,303.59	160,624.77	312,928.36
New Mexico	11,255	1,597	2,158,836.23	232,454.68	541,850.42	330,924.52	872,774.94
North Dakota	517	117	85,278.51	20,094.18	21,321.09	20,118.92	41,440.01
Oregon	6,611	1,920	1,111,878.46	297,881.03	277,546.19	294,209.47	571,755.66
South Dakota	4,070	614	609,290.58	101,921.12	151,917.37	99,608.85	251,526.22
Utah	8,566	2,962	1,500,190.29	454,562.41	381,866.66	459,759.01	841,625.67
Washington	6,077	670	997,954.13	70,864.94	260,408.98	83,141.55	343,550.53
Wyoming	17,218	7,329	5,535,860.24	1,513,692.83	940,888.00	1,517,752.66	2,458,640.66
Total	159,158	46,612	32,724,292.44	8,591,196.57	7,874,589.00	8,699,653.26	16,574,242.26

Lands certified or patented on account of railroad and wagon-road grants during the fiscal year ended June 30, 1929

Grant	State	Area
CORPORATIONS		*Acres*
Atlantic & Pacific, now Santa Fe Pacific R. R. Co	Arizona	120,517.13
Do	New Mexico	21,688.00
Southern Pacific Railroad Co. (branch)	California	2,902.37
Southern Pacific Railroad Co. (main)	do	5,912.89
Central Pacific R. R. Co. (California and Oregon)	do	5,986.14
Do	do	1,724.25
Do	Nevada	70,031.03
Do	Utah	1,120.00
Total		229,881.81

Lands certified or patented on account of railroad and wagon-road grants during the fiscal year ended June 30, 1929—Continued

Grant	State	Area
STATE		*Acres*
St. Louis, Iron Mountain & Southern R. R. Co	Arkansas	21.43
South & North Alabama R. R. Co	Alabama	39.28
Vicksburg, Shreveport & Pacific R. R. Co	Louisiana	58.30
St. Paul & Duluth R. R. Co	Minnesota	41.23
St. Paul, Minneapolis & Manitoba R. R. Co	do	162.50
St. Paul, Minneapolis & Manitoba R. R. Co., St. Vincent extension	do	
Winona & St. Peter R. R. Co	do	51.48
Chicago & Northwestern R. R. Co	Wisconsin	162.72
Total		536.94
Total patented or certified during year		230,418.75
Total canceled during year		137,408.25
Total		367,827.00
Total received during year		161,493.43

Lands patented or certified under concessions by act of Congress to States and corporations for railroad and military wagon-road purposes from the year 1850 to June 30, 1929

STATE GRANTS	Acres
Illinois: Illinois Central	2,595,133.00
Mississippi:	
Mobile & Ohio	737,130.29
Vicksburg & Meridian	199,101.51
Gulf & Ship Island	139,113.32
Total	1,075,345.12
Alabama:	
Mobile & Ohio	[1] 419,528.44
Alabama & Florida	399,022.84
Selma, Rome & Dalton	458,671.27
Coosa & Tennessee	67,784.96
Mobile & Girard	[2] 302,181.16
Alabama & Chattanooga	654,170.38
South & North Alabama	445,517.75
Total	2,746,876.80
Florida:	
Florida Central & Peninsular	742,467.51
Florida & Alabama	166,691.08
Pensacola & Georgia	1,279,236.70
Florida, Atlantic & Gulf Central	29,384.18
Total	2,217,779.47
Louisiana:	
Vicksburg, Shreveport & Pacific	373,056.57
New Orleans, Opelousas & Great Western	([3])
Arkansas:	
St. Louis, Iron Mountain & Southern	1,325,643.48
Little Rock & Fort Smith	1,052,082.51
Memphis & Little Rock	184,697.33
Total	2,562,423.32
Missouri:	
Southwest branch of the Pacific road	1,161,284.51
Hannibal & St. Joseph	611,323.35
St. Louis, Iron Mountain & Southern	65,360.31
Total	1,837,968.17

[1] In the adjustment of this grant the road was treated as an entirety and without reference to the State line; hence Alabama has had approved to her more and Mississippi less than they would appear to be entitled to in proportion to the length of the road in the respective States.

[2] This grant was adjusted Apr. 24, 1893, and 302,181.16 acres were allotted to the company. The balance of the previously certified lands were ordered restored to entry under the forfeiture act of Sept. 29, 1890.

[3] Certified lands footing 719,189.79 acres were reconveyed to the United States by the Governor of Louisiana, Feb. 24, 1888, the grant having been forfeited by the act of July 14, 1870. (16 Stat. 277.)

	Acres
Iowa:	
Burlington & Missouri River	389,990.11
Chicago, Rock Island & Pacific	[4] 483,214.36
Cedar Rapids & Missouri River	161,532.81 [4] 922,824.85 244,022.96
Dubuque & Sioux City	[4] 556,406.74
Iowa Falls & Sioux City	683,057.34
Des Moines Valley (river-improvement grant)	840,171.36
Chicago, Milwaukee & St. Paul, formerly McGregor & Missouri River	326,216.10
Sioux City & St. Paul	322,412.81
Total	4,929,849.44
Michigan:	
Port Huron & Lake Michigan	37,467.44
Jackson, Lansing & Saginaw	743,827.58
Grand Rapids & Indiana	852,521.10
Flint & Pere Marquette	[5] 513,129.68
Marquette, Houghton & Ontonagon	305,929.59
Ontonagon & Brule River	34,227.08
Bay de Noquet & Marquette	128,301.05
Chicago & North Western	518,185.36
Total	3,133,588.88
Wisconsin:	
Chicago, St. Paul, Minneapolis & Omaha (formerly West Wisconsin)	814,671.04
Wisconsin Railroad Farm Mortgage Land Co	163,159.65
Chicago, St. Paul, Minneapolis & Omaha (formerly St. Croix & Lake Superior)	816,487.76
Branch to Bayfield	471,721.14
Chicago & North Western	546,608.92
Wisconsin Central	839,027.69
Total	3,651,676.20
Minnesota:	
St. Paul, Minneapolis & Manitoba (formerly first division, St. Paul & Pacific) Western Railroad (succeeded by St. Paul & Northern Pacific Railroad Co.) St. Paul, Minneapolis & Manitoba (formerly St. Vincent, extension of the St. Paul & Pacific)	[6] 3,272,311.31
Minnesota Central	179,734.29
Winona & St. Peter	1,681,026.40
St. Paul & Sioux City	1,126,618.55
St. Paul & Duluth	861,132.96
Southern Minnesota, from a point on the Mississippi River to Houston Southern Minnesota extension (now Chicago, Milwaukee & St. Paul)	546,745.44
Hastings & Dakota	377,977.99
Total	8,045,546.94
Minnesota, North Dakota, Montana, and Washington: St. Paul, Minneapolis & Manitoba, now Great Northern (main and branch), a special act (Aug. 5, 1892, 27 Stat. L., 390) to provide for indemnity for lands relinquished by the company	(7)
Kansas:	
Leavenworth, Lawrence & Galveston	[8] 249,446.13
Missouri, Kansas & Texas	[9] 976,593.22
Atchison, Topeka & Santa Fe	2,944,788.14
St. Joseph & Denver City	463,369.12
Total	4,634,196.61
Grand total	37,803,440.52

CORPORATION GRANTS

Central Pacific	7,408,941.36
Central Pacific (Western Pacific)	461,498.29
Central Pacific (California & Oregon)	3,225,170.20
Union Pacific	11,935,281.46
Union Pacific (Central Branch)	223,139.91
Union Pacific (Kansas division)	6,176,383.76
Union Pacific (Denver Pacific)	821,324.15
Santa Fe Pacific (Atlantic & Pacific)	11,430,338.12

[4] Includes 35,685.49 acres of the Chicago, Rock Island & Pacific Railroad; 109,756.85 acres of the Cedar Rapids & Missouri Railroad; and 77,535.32 acres of the Dubuque & Sioux City Railroad, situated in the old Des Moines River grant of Aug. 8, 1846, which should be deducted from the foregoing amount. (Walcott *v.* Des Moines Co., 5 Wall. 631.)

[5] Excess of 131,481.71 acres originally certified under this grant reconveyed by State or entered under act of Mar. 3, 1887, by Michigan Land & Iron Co. (Ltd.), grant having been forfeited in part by act of Mar. 2, 1889. (25 Stat. 1008.)

[6] Declared to be one grant. (See 32 L. D. 21.)

[7] See Minnesota for original grants.

[8] Includes 186,936.72 acres of the "Osage ceded reservation," which are to be deducted from the above amount under the decision of the Supreme Court in the case of the Leavenworth, Lawrence & Galveston Railroad *v.* The United States. (92 U. S. 733.)

[9] Includes 270,970.78 acres in the "Osage ceded reservation," which are to be deducted under the decision cited in note 8.

	Acres
Burlington & Missouri River in Nebraska	2,374,090.77
Sioux City & Pacific (Missouri Valley Land Co.)	42,610.95
Northern Pacific	39,030,499.19
Oregon Central	128,618.13
Oregon & California	2,777,631.96
New Orleans Pacific	1,001,943.40
Southern Pacific (main line)	4,640,143.34
Southern Pacific (branch line)	2,228,656.35
Grand total	93,906,271.34

WAGON ROADS

From Lake Erie to Connecticut Western Reserve	80,773.54
From Lake Michigan to Ohio River	170,580.24
From Fort Wilkins, Copper Harbor, Mich., to Green Bay, Wis	302,930.96
From Fort Wilkins, Copper Harbor, Mich., to Wisconsin State line	221,013.35
Oregon Central Military Co. (now California & Oregon Land Co.)	877,944.45
Corvallis and Yaquina Bay	83,716.76
Willamette Valley and Cascade Mountain	861,511.86
Dalles Military Road	592,907.04
Coos Bay Military Road	105,240.11
Grand total	3,296,618.31

Land and scrip granted to States and Territories for educational and other purposes (1929)

State or Territory and purpose of grant	Amount granted	Total by States
Alabama:	*Acres*	*Acres*
Tuskegee Normal and Industrial Institute	25,000.00	
Industrial school for girls	25,000.00	
Seminary of learning	46,080.00	
Internal improvements, including river and shoals	500,000.00	
Agricultural college scrip	240,000.00	
Common schools, section 16	911,627.00	
Salt springs and contiguous lands	23,040.00	
Seat of government	1,620.00	
University	46,080.00	
Searcy Hospital for Colored Insane	181.41	
Swamp	418,715.56	
Swamp-land indemnity	20,920.08	
		2,258,264.05
Alaska Territory:		
Common schools, sections 16 and 36, reserved (estimated)	21,009,209.00	
Agricultural college and school of mines, certain sections 33, reserved (estimated)	336,000.00	
Agricultural college and school of mines (act Jan. 21, 1929)	100,000.00	
		21,445,209.00
Arizona:		
University	246,080.00	
Public buildings	100,000.00	
Penitentiaries	100,000.00	
Insane asylums	100,000.00	
Deaf, dumb, and blind asylum	100,000.00	
Miners' hospital	50,000.00	
Normal schools	200,000.00	
Charitable, penal, etc	100,000.00	
Agricultural and mechanical colleges	150,000.00	
School of mines	150,000.00	
Military institutes	100,000.00	
Payment of bonds issued to Maricopa, Pima, Yavapai, and Coconino Counties	1,000,000.00	
Common schools, sections 2 and 32, 16 and 36	8,093,156.00	
Miners' hospitals (act Feb. 20, 1929)	50,000.00	
		10,539,236.00
Arkansas:		
Internal improvements	500,000.00	
University	46,080.00	
Public buildings	10,600.00	
Agricultural college scrip	150,000.00	
Common schools, section 16	933,778.00	
Salt springs and contiguous lands	46,080.00	
Swamp	7,686,455.37	
		9,372,993.37
California:		
Internal improvements	500,000.00	
University	46,080.00	
Public buildings	6,400.00	
Agricultural and mechanical colleges	150,000.00	
Common schools, sections 16 and 36	5,534,293.00	
Swamp	2,188,808.52	
		8,425,581.52

Land and scrip granted to States and Territories for educational and other purposes (1929)—Continued

State or Territory and purpose of grant	Amount granted	Total by States
Colorado:	*Acres*	*Acres*
Internal improvements	500,000.00	
University	46,080.00	
Public buildings	32,000.00	
Penitentiaries	32,000.00	
Agricultural college	90,000.00	
Common schools, sections 16 and 36	3,685,618.00	
Salt springs and contiguous lands	46,080.00	
State agricultural college	1,600.00	
Biological station	160.00	
		4,433,538.00
Connecticut: Agricultural college scrip		180,000.00
Delaware: Agricultural college scrip		90,000.00
Florida:		
Internal improvements	500,000.00	
Seminaries of learning	92,160.00	
Seat of government	5,120.00	
Agricultural college scrip	90,000.00	
Common schools, section 16	975,307.00	
Swamp	20,212,380.39	
Swamp-land indemnity	94,782.80	
		21,969,750.19
Georgia: Agricultural college scrip		270,000.00
Idaho:		
Lava Hot Springs	187.30	
University	46,080.00	
University, Moscow	50,000.00	
Agricultural college	90,000.00	
Penitentiary	50,000.00	
Public buildings	32,000.00	
Insane asylum	50,000.00	
Educational, charitable, etc	150,000.00	
Normal schools	100,000.00	
Scientific schools	100,000.00	
Common schools, sections 16 and 36	2,963,698.00	
Fish culture (act Jan. 29, 1929)	191.95	
		3,632,157.25
Illinois:		
Internal improvements, including canals	533,368.24	
Seminary of learning	46,080.00	
Seat of government	2,560.00	
Agricultural college scrip	480,000.00	
Common schools, section 16	996,320.00	
Salt springs and contiguous lands	121,029.00	
Swamp	1,457,559.20	
Swamp-land indemnity	2,309.07	
		3,639,225.51
Indiana:		
Internal improvements (canals and roads)	1,916,804.56	
Seminary of learning	46,080.00	
Seat of government	2,560.00	
Agricultural college scrip	390,000.00	
Common schools, section 16	668,578.00	
Salt springs and contiguous lands	23,040.00	
Swamp	1,254,310.73	
Swamp-land indemnity	4,880.20	
		4,306,253.49
Iowa:		
Internal improvements	500,000.00	
University	46,080.00	
Public buildings	3,200.00	
Agricultural college	240,000.00	
Common schools, section 16	988,196.00	
Salt springs and contiguous lands	46,080.00	
Swamp	874,152.63	
Swamp-land indemnity	321,976.98	
		3,019,685.61
Kansas:		
Internal improvements	500,000.00	
University	46,080.00	
Public buildings	6,400.00	
Agricultural college	90,000.00	
Do	7,682.00	
Common schools, sections 16 and 36	2,907,520.00	
Salt springs and contiguous lands	46,080.00	
Game preserve	3,021.20	
		3,606,783.20
Kentucky:		
Deaf and dumb asylum	22,508.65	
Agricultural college scrip	330,000.00	
		352,508.65

Land and scrip granted to States and Territories for educational and other purposes (1929)—Continued

State or Territory and purpose of grant	Amount granted	Total by States
Louisiana:	*Acres*	*Acres*
University and agricultural college	211.56	
Internal improvements	500,000.00	
Seminary of learning	46,080.00	
Agricultural college scrip	210,000.00	
Common schools, section 16	807,271.00	
Swamp	9,424,545.60	
Swamp-land indemnity	32,630.97	
		11,020,739.13
Maine: Agricultural college scrip		210,000.00
Maryland: Agricultural college scrip		210,000.00
Massachusetts: Agricultural college scrip		360,000.00
Michigan:		
Internal improvements	$500,000.00	
University	46,080.00	
Public buildings	3,200.00	
Agricultural college	240,000.00	
Common schools, section 16	1,021,867.00	
Salt springs and contiguous lands	46,080.00	
Swamp	5,656,071.73	
Swamp-land indemnity	24,038.69	
Canals	1,250,235.85	
		8,787,573.27
Minnesota:		
Internal improvements	500,000.00	
University	92,160.00	
Public buildings	6,400.00	
Agricultural college	120,000.00	
Experimental forestry	20,000.00	
Public park	8,392.51	
Common schools, sections 16 and 36	2,874,951.00	
Salt springs and contiguous lands	46,080.00	
Swamp	4,701,543.34	
		8,369,526.85
Mississippi:		
Internal improvements	500,000.00	
Seminary of learning	69,120.00	
Seat of government	1,253.16	
Agricultural college scrip	210,000.00	
Common schools, section 16	824,213.00	
Swamp	3,289,638.73	
Swamp-land indemnity	56,781.76	
		4,951,006.65
Missouri:		
Internal improvements	500,000.00	
Seminary of learning	46,080.00	
Seat of government	2,560.00	
Agricultural college	330,000.00	
Common schools, section 16	1,221,813.00	
Salt springs and contiguous lands	46,080.00	
Swamp	3,346,936.01	
Swamp-land indemnity	81,016.69	
		5,574,485.70
Montana:		
University	46,080.00	
Agricultural college	140,000.00	
Public buildings	182,000.00	
Deaf and dumb asylum	50,000.00	
Reform school	50,000.00	
School of mines	100,000.00	
Normal schools	100,000.00	
Militia camp	640.00	
Observatory for university	480.00	
Biological station	160.00	
Common schools, sections 16 and 36	5,198,258.00	
Fort Assinniboine for educational institutions	2,000.00	
		5,869,618.00
Nebraska:		
Penitentiary	32,000.00	
Internal improvements	500,000.00	
University	46,080.00	
Public buildings	12,800.00	
Agricultural college	90,000.00	
Common schools, sections 16 and 36	2,730,951.00	
Salt springs and contiguous lands	46,080.00	
Dry-land agricultural experiments	800.00	
		3,458,711.0

Land and scrip granted to States and Territories for educational and other purposes (1929)—Continued

State or Territory and purpose of grant	Amount granted	Total by States
Nevada:	*Acres*	*Acres*
Internal improvements	500,000.00	
University	46,080.00	
Penitentiary	12,800.00	
Public buildings	12,800.00	
Mining and mechanic arts	90,000.00	
Common schools, sections 16 and 36, and lieu lands, act June 16, 1880	2,061,967.00	
		2,723,647.00
New Hampshire: Agricultural college scrip		150,000.00
New Jersey: Agricultural college scrip		210,000.00
New Mexico (act June 21, 1898):		
University	$111,080.00	
Saline land (university)	1,622.86	
Agricultural college	100,000.00	
Improvement of Rio Grande	100,000.00	
Penitentiary	50,000.00	
Public buildings	32,000.00	
Insane asylum	50,000.00	
Deaf and dumb asylum	50,000.00	
Reform school	50,000.00	
Normal schools	100,000.00	
School of mines	50,000.00	
Blind asylum	50,000.00	
Reservoirs	500,000.00	
Miners' hospital	50,000.00	
Military institute	50,000.00	
Common schools, sections 16 and 36	4,355,662.00	
New Mexico (act June 20, 1910):		
University	200,000.00	
Public buildings	100,000.00	
Insane asylums	100,000.00	
Penitentiaries	100,000.00	
Deaf, dumb, and blind asylum	100,000.00	
Miners' hospitals	50,000.00	
Normal schools	200,000.00	
Charitable, penal, and reformatory	100,000.00	
Agricultural and mechanical colleges	150,000.00	
School of mines	150,000.00	
Military institutes	100,000.00	
Payment of bonds issued by Grant and Santa Fe Counties	1,000,000.00	
Common schools, sections 2 and 32	4,355,662.00	
Reimbursement of certain counties and town of Silver City (act May 28, 1928)	250,000.00	
		12,656,026.86
New York: Agricultural college scrip		990,000.00
North Carolina: Agricultural college scrip		270,000.00
North Dakota:		
State historical society	75.50	
University	86,080.00	
Agricultural college	130,000.00	
Public buildings	82,000.00	
Educational, charitable, etc	170,000.00	
Deaf and dumb asylum	40,000.00	
Reform school	40,000.00	
School of mines	40,000.00	
Normal school	80,000.00	
Common schools, sections 16 and 36	2,495,396.00	
		3,163,551.50
Ohio:		
Internal improvements (canals and roads)	1,019,071.98	
Seminaries of learning	69,120.00	
Agricultural college scrip	630,000.00	
Common schools, section 16	724,266.00	
Salt springs and contiguous lands	24,216.00	
Swamp	26,251.95	
		2,492,925 93
Oklahoma:		
Normal schools	300,000.00	
Oklahoma University	250,000.00	
University preparatory school	150,000.00	
Agricultural and mechanical college	250,000.00	
Colored agricultural and normal university	100,000.00	
Common schools, sections 16 and 36	1,375,000.00	
Certain sections 13 and 33	669,000.00	
Insane asylum	1,760.25	
		3,095,760.25
Oregon:		
Internal improvements	500,000.00	
University	46,080.00	
Public buildings	6,400.00	
Agricultural college	90,000.00	

Land and scrip granted to States and Territories for educational and other purposes (1929)—Continued

State or Territory and purpose of grant	Amount granted	Total by States
Oregon—Continued.	*Acres*	*Acres*
Common schools, sections 16 and 36	3,399,360.00	
Salt springs and contiguous lands	46,080.00	
Public park	1,401.96	
Swamp	264,212.66	
		4,353,534.62
Pennsylvania: Agricultural college scrip		780,000.00
Rhode Island: Agricultural college scrip		120,000.00
South Carolina: Agricultural college scrip		180,000.00
South Dakota:		
University	86,080.00	
Agricultural college	160,000.00	
Public buildings	82,000.00	
Educational and charitable	170,000.00	
Deaf and dumb asylum	40,000.00	
Reform school	40,000.00	
School of mines	40,000.00	
Normal schools	80,000.00	
Missionary work	160.00	
Military camp ground	640.00	
Insane asylum	640.00	
Common schools, sections 16 and 36	2,733,084.00	
Public park	1,599.39	
		3,434,203.39
Tennessee: Agricultural college scrip		300,000.00
Texas: Agricultural college scrip		180,000.00
Utah:		
University	156,080.00	
Agricultural college	200,000.00	
Public buildings	64,000.00	
Insane asylum	100,000.00	
Deaf and dumb asylum	100,000.00	
Reform school	100,000.00	
School of mines	100,000.00	
Normal schools	100,000.00	
Blind asylum	100,000.00	
Reservoirs	500,000.00	
Miners' hospital	50,000.00	
Common schools, sections 2, 16, 32, and 36	5,844,196.00	
Miners' hospitals (act Feb. 20, 1929)	50,000.00	
		7,464,276.00
Vermont: Agricultural college scrip		150,000.00
Virginia: Agricultural college scrip		300,000.00
Washington:		
University	46,080.00	
Agricultural college	90,000.00	
Public buildings	132,000.00	
Educational and charitable	200,000.00	
Normal schools	100,000.00	
Scientific schools	100,000.00	
Common schools, sections 16 and 36	2,376,391.00	
		3,044,471.00
West Virginia: Agricultural college scrip		150,000.00
Wisconsin:		
Canal	338,626.97	
River improvement	683,722.43	
Internal improvements	500,000.00	
University	92,160.00	
Public buildings	6,400.00	
Agricultural college	240,000.00	
Forestry	20,000.00	
Common schools, section 16	982,329.00	
Swamp	3,251,985.36	
Swamp-land indemnity	105,047.99	
		6,220,271.75
Wyoming:		
University	46,080.00	
Agricultural college	90,000.00	
Public buildings	107,000.00	
Penitentiary	30,000.00	
Insane asylum	30,000.00	
Educational, penal, etc	290,000.00	
Deaf and dumb asylum	30,000.00	
Miners' hospital	30,000.00	
Fish hatcheries	5,480.00	
Poor farm	10,000.00	
Common schools, sections 16 and 36	3,470,009.00	
		4,138,569.00
Grand total		202,920,083.74

State grants, fiscal year ended June 30, 1929

Kind of selections	Pending and received			Disposed of			Pending June 30, 1929
	Pending July 1, 1928	Since received	Total	Approved	Canceled	Total	
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
Swamp	56, 212. 01	177, 702. 08	233, 914. 09	11, 033. 00	142, 833. 02	153, 866. 02	80, 048. 07
School indemnity	475, 211. 54	139, 224. 09	614, 435. 63	169, 926. 88	20, 725. 76	190, 652. 64	423, 782. 99
University	290. 95		290. 95	236. 36		236. 36	54. 59
Penitentiaries	28. 10		28. 10		28. 10	28. 10	
Public buildings	12. 60		12. 60				12. 60
Educational, charitable, penal, and reformatory institutions	473. 21		473. 21	159. 54		159. 54	313. 67
Normal schools	523. 81		523. 81	80. 00		80. 00	443. 81
Bonds issued by Santa Fe and Grant Counties	2, 040. 00		2, 040. 00		2, 040. 00	2, 040. 00	
Public park	1, 272. 50	1, 169. 56	2, 442. 06	600. 00		600. 00	1, 842. 06
Scientific schools	383. 03	366. 28	749. 31	240. 00		240. 00	509. 31
Miners' hospitals		2, 276. 71	2, 276. 71				2, 276. 71
Reimbursement of certain counties and town of Silver City		96, 727. 05	96, 727. 05		159. 99	159. 99	96, 567. 06
Fish culture		191. 95	191. 95				191. 95
Seat of government		1, 598. 27	1, 598. 27	1, 598. 27		1, 598. 27	
Total specific grants	5, 024. 20	102, 329. 82	107, 354. 02	2, 914. 17	2, 228. 09	5, 142. 26	102, 211. 76
Grand total	536, 447. 75	419, 255. 99	955, 703. 74	183, 874. 05	165, 786. 87	349, 660. 92	606, 042. 82

State grants—Recapitulation

State	Swamp confirmed	School indemnity confirmed	Other grants confirmed	State	Swamp confirmed	School indemnity confirmed	Other grants confirmed
	Acres	*Acres*	*Acres*		*Acres*	*Acres*	*Acres*
Alabama	1. 95		1, 598. 27	New Mexico		17, 371. 61	80. 00
Arizona		20, 416. 75		North Dakota		120. 00	
California	261. 20	13, 468. 42		Oregon		9, 644. 10	600. 00
Florida	341. 10	103. 91		South Dakota		640. 00	
Idaho		7, 342. 94	281. 77	Utah		12, 984. 55	
Iowa	40. 00			Washington		41, 320. 41	
Louisiana	1, 020. 42			Wisconsin	154. 94		
Michigan	7. 70			Wyoming		2, 334. 27	354. 13
Minnesota	7, 985. 46						
Mississippi	1, 220. 23			Total	11, 033. 00	169, 926. 88	2, 914. 17
Montana		44, 179. 92					

Withdrawals under the act of March 15, 1910 (36 Stat. 237), during the fiscal year ended June 30, 1929

State	Pending July 1, 1928	Applied for 1928–29	Rejected before withdrawal	Pending July 1, 1929	Remaining withdrawn July 1, 1928	Withdrawn 1928–29	Restored	Remaining withdrawn July 1, 1929
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
Colorado					32, 096. 33			32, 096. 33
Idaho		175, 263. 87	18, 555. 68			156, 708. 00		156, 708. 00
Oregon	3, 324. 45			3, 324. 45				
Wyoming					160. 00		160. 00	
Total	3, 324. 45	175, 263. 87	18, 555. 68	3, 324. 45	32, 256. 33	156, 708. 00	160. 00	188, 804. 33

Withdrawals under the act of March 15, 1910 (36 Stat. 237), from the passage of the act to June 30, 1929

State	Applied for	Rejected before withdrawal	Withdrawn	Restored	Remaining withdrawn
	Acres	*Acres*	*Acres*	*Acres*	*Acres*
Arizona	33, 270. 76		33, 270. 76	33, 270. 76	
Colorado	1, 076, 942. 52	354, 276. 73	708, 414. 62	676, 318. 29	32, 096. 33
Idaho	984, 395. 49	481, 441. 49	502, 953. 81	346, 245. 81	156, 708. 00
Montana	118, 064. 07	77, 056. 57	41, 007. 50	41, 007. 50	
Nevada	1, 160, 074. 59	481, 023. 22	679, 051. 37	679, 051. 37	
New Mexico	383, 951. 62	368, 090. 02	15, 861. 60	15, 861. 60	
Oregon	503, 842. 12	227, 438. 98	273, 118. 53	273, 118. 53	
Utah	697, 917. 28	334, 607. 97	363, 309. 31	363, 309. 31	
Wyoming	484, 148. 02	244, 000. 32	240, 147. 70	240, 147. 70	
Total	5, 442, 606. 47	2, 567, 935. 30	2, 857, 135. 20	2, 668, 330. 87	188, 804. 33

State desert-land segregations under section 4 of the act of August 18, 1894 (28 Stat. 372–422), and the acts amendatory thereof, commonly designated as the Carey Act, and the action taken thereon during the fiscal year ended June 30, 1929

States	Pending July 1, 1928	Rejected before segregation	Pending July 1, 1929	Remaining segregated July 1, 1928	Segregated 1928–29	Canceled	Patented	Remaining segregated July 1, 1929
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
Arizona	17, 321. 14			13, 745. 16				13, 745. 16
Colorado	5, 277. 34	5, 277. 34		22, 835. 85		22, 835. 85		
Idaho				90, 478. 70		12, 080. 00	640. 00	77, 758. 70
Montana				29, 212. 15				29, 212. 15
Nevada	5, 440. 00	5, 440. 00		1, 809. 99		1, 809. 99		
New Mexico								
Oregon				107, 173. 22		77. 31		107, 095. 91
Utah	31, 784. 14		4, 216. 23	48, 269. 26		10, 635. 02		37, 634. 24
Wyoming	52, 181. 75		2, 359. 21	453, 207. 75	27, 129. 99	6, 629. 09	5, 348. 18	468, 360. 47
Total	112, 004. 37	10, 717. 34	6, 575. 44	766, 732. 08	27, 129. 99	54, 067. 26	5, 988. 18	733, 806. 63

State desert-land segregations under section 4 of the act of August 18, 1894 (28 Stat. 372–422), and the acts amendatory thereof, commonly designated as the Carey Act, and the action taken thereon from the passage of the act to June 30, 1929

State	Applied for	Rejected before segregation	Segregated	Canceled	Patented	Reconveyed	Time to reclaim extended
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
Arizona	31, 226. 30	160. 00	13, 745. 16				
Colorado	460, 431. 06	175, 580. 55	284, 653. 97	246, 947. 50	37, 706. 47		54, 634. 32
Idaho	3, 819, 181. 34	2, 484, 961. 76	1, 335, 787. 59	557, 694. 95	700, 333. 94	14, 336. 87	6, 371. 77
Montana	609, 826. 46	363, 127. 49	246, 698. 97	155, 895. 81	101, 591. 01	10, 104. 03	92, 074. 75
Nevada	185, 445. 85	148, 637. 26	36, 808. 59	35, 229. 99	1, 578. 60		3, 388. 59
New Mexico	10, 204. 68	2, 600. 00	7, 604. 68	2, 861. 35	4, 743. 33		
Oregon	791, 615. 27	309, 349. 90	388, 876. 87	197, 539. 28	84, 241. 68	6, 014. 49	167, 843. 82
Utah	606, 704. 00	433, 104. 92	141, 814. 94	66, 940. 72	37, 239. 98		15, 611. 25
Washington	155, 649. 39	155, 649. 39					
Wyoming	1, 792, 237. 70	325, 316. 77	1, 441, 869. 17	766, 040. 21	207, 468. 19	5, 017. 23	261, 456. 33
Total	8, 462, 522. 05	4, 398, 488. 04	3, 897, 859. 94	2, 029, 149. 81	1, 174, 903. 20	35, 472. 62	601, 380. 83

Withdrawals and restorations during fiscal year ended June 30, 1929

State	Outstanding withdrawn July 1, 1928	Withdrawn, period July 1, 1928, to June 30, 1929	Restored	Outstanding withdrawn June 30, 1929
COAL LANDS	*Acres*	*Acres*	*Acres*	*Acres*
Arizona	139,415			139,415
California	17,603			17,603
Colorado	[1] 4,180,016		37,783	4,142,233
Idaho	4,761			4,761
Montana	[1] 7,883,164		19,223	7,863,941
Nevada	[1] 83,673			83,673
New Mexico	[1] 5,084,069			5,084,069
North Dakota	[1] 5,954,364			5,954,364
Oregon	4,361			4,361
Utah	[1] 3,636,541			3,636,541
Washington	[1] 691,801			691,801
Wyoming	[1] 2,260,604			2,260,604
Total	[1] 29,940,372		57,006	29,883,366
HELIUM LANDS				
Utah	12,255			12,255
MINERAL LANDS				
Arizona	8,507			8,507
OIL LANDS				
Arizona	92,496		92,140	356
California	1,178,392			1,178,392
Colorado	218,997			218,997
Louisiana	466,990			466,990
Montana	[1] 1,350,426			1,350,426
North Dakota	84,894			84,894
Utah	[1] 1,341,264			1,341,264
Wyoming	[1] 541,777			541,777
Total	[1] 5,275,236		92,140	5,183,096
OIL SHALE				
Colorado	[1] 64,560			64,560
Nevada	123			123
Utah	91,464			91,464
Total	[1] 156,147			156,147
PHOSPHATE LANDS				
Florida	[1] 68,596		1,520	67,076
Idaho	[1] 391,532			391,532
Montana	[1] 279,944			279,944
Utah	301,945		24,601	277,344
Wyoming	[1] 989,289		[2] 140	989,149
Total	[1] 2,031,306		26,261	2,005,045
POTASH LANDS				
California	[1] 90,357			90,357
Nevada	[1] 39,422			39,422
New Mexico	7,418,437	1,863,723		9,282,160
Total	[1] 7,548,216	1,863,723		9,411,939

[1] Revised to accord with Geological Survey report.
[2] Withdrawn area reduced by reason of interpretation of withdrawal in terms of new survey.

Report of withdrawals made under the act of June 25, 1910 (36 Stat. 847), as amended by the act of August 24, 1912 (37 Stat. 497), also restorations therefrom, from July 1, 1928, to June 30, 1929

WITHDRAWALS FOR AND RESTORATIONS FROM POWER SITE RESERVES

State	Withdrawals			Restorations				
	Number	Date of approval	Area	Number	Date of approval	Area	Outstanding July 1, 1928	Outstanding June 30, 1929
			Acres			*Acres*	*Acres*	*Acres*
Alabama							120	120
Alaska							93,415	93,415
Arkansas							[1] 21,994	21,994
Arizona				430	June 8, 1929	15	433,034	433,019
California				425	Nov. 10, 1928	400	291,056	290,656
Colorado				429	May 13, 1929	5,210	225,641	220,431
Idaho							201.694	201,694
Michigan							1,240	1,240
Minnesota							12,309	12,309
Montana	[2] 128	Dec. 6, 1928	393				127,772	128,165
Nebraska							761	761
Nevada							27,492	27,492
New Mexico	[2] 107	May 14, 1929	960				61,449	62.409
Oregon				424	Aug. 26, 1928	80		
				427	Feb. 26, 1929	4,437		
				428	Apr. 9, 1929	1,200	379,058	373,341
						5,717		
Utah				[2] 133	May 27, 1929	3,720	441,304	437,584
Washington				[2] 131	Mar. 30, 1929	49	98,994	98,945
Wyoming							80,325	80,325
Total			1,353			15,111	2,497,658	2,483,900

WITHDRAWALS FOR AND RESTORATIONS FROM PUBLIC WATER RESERVES

Arizona				56	Nov. 27, 1928	445	18,335	17,890
California	[2] 85	Mar. 15, 1929	600				187,688	188,288
Colorado	[2] 73	July 3, 1928	80					
	[2] 76	Dec. 4, 1928	640					
	[2] 88	Mar. 15, 1929	480				4,948	6,148
			1,200					
Idaho	[2] 83	Feb. 16, 1929	440				13,905	14,345
Montana	[2] 75	Nov. 10, 1928	160					
	[2] 89	Mar. 25, 1929	80				8,176	8,416
			240					
Nevada	[2] 79	Feb. 2, 1929	320					
	[2] 84	Feb. 21, 1929	120					
	120	Feb. 25, 1929	640					
	[2] 94	Apr. 22, 1929	40					
	[2] 97	May 3, 1929	120				11,406	12,646
			1,240					
New Mexico	[2] 88	Mar. 15, 1929	80					
	[2] 102	June 5, 1929	160				9,811	10,051
			240					
Oregon	118	Feb. 13, 1929	400					
	[2] 81	Feb. 26, 1929	2,800					
	[2] 93	Apr. 12, 1929	200				21,481	26,001
	[2] 98	May 3, 1929	1,120					
			4,520					
South Dakota							240	240

[1] Including 100 acres omitted from 1928 report.

[2] Interpretation.

Report of withdrawals made under the act of June 25, 1910 (36 Stat. 847), as amended by the act of August 24, 1912 (37 Stat. 497), also restorations therefrom, from July 1, 1928, to June 30, 1929—Continued

WITHDRAWALS FOR AND RESTORATIONS FROM PUBLIC WATER RESERVES—Continued

State	Withdrawals			Restorations				
	Number	Date of approval	Area	Number	Date of approval	Area	Outstanding July 1, 1928	Outstanding June 30, 1929
			Acres			*Acres*	*Acres*	*Acres*
Utah	[2] 78	Nov. 27, 1928	480					
	[2] 92	Apr. 11, 1929	760					
	[2] 94	Apr. 22, 1929	200					
	121	Apr. 13, 1929	560				35,941	37,941
			2,000					
Washington							920	920
Wyoming	[2] 82	Feb. 16, 1929	240	57	Feb. 16, 1929	240		
	119	do	1,880	59	May 25, 1929	400		
	[2] 86	Mar. 15, 1929	520					
	[2] 95	May 3, 1929	320				80,025	82,345
			2,960			640		
Total			13,440			1,085	392,876	405,231
RESERVOIR SITES								
California							45,266	45,266
Montana							9,080	9,080
North Dakota				9	Jan. 15, 1927	478	478	
Oregon							[3] 18,603	18,603
Utah							26,040	26,040
Washington							36,327	36,327
Wyoming							[3] 118,734	118,734
Total						478	[3] 254,528	254,050
INDIAN POWER RESERVES								
Wyoming							58,800	58,800
WELL-DRILLING RESERVES, ACT OF JUNE 12, 1917 (40 STAT. 145)								
Montana							40	40
Nevada							80	80
Total							120	120
POWER SITE DESIGNATIONS MADE UNDER ARIZONA AND NEW MEXICO ENABLING ACTS OF JUNE 20, 1910 (36 STAT. 557-575), AND OREGON-CALIFORNIA LAND-GRANT AMENDMENT ACT OF JUNE 9, 1916 (39 STAT. 218)								
Arizona							761,125	761,125
New Mexico							201,046	201,046
Oregon				18	Sept. 10, 1928	80		
				20	Feb. 9, 1929	630		
				21	Feb. 11, 1929	74		
				22	Feb. 20, 1929	3,620		
				24	Apr. 18, 1929	1,120	[4] 123,305	117,781
Total						5,524	[4] 1,085,476	1,079,952

[2] Interpretation.
[3] Error in previous reports corrected.
[4] Typographical error in 1928 report.

Report of withdrawals made under the act of June 25, 1910 (36 Stat. 847), as amended by the act of August 24, 1912 (37 Stat. 497), also restorations therefrom, from July 1, 1928, to June 30, 1929—Continued

MISCELLANEOUS RESERVATIONS

State	Withdrawals			Restorations				
	Number	Date of approval	Area	Number	Date of approval	Area	Outstanding July 1, 1928	Outstanding June 30, 1929
			Acres			*Acres*	*Acres*	*Acres*
Alaska					May 19, 1921	230,000	230,000	
Arkansas							400	400
Arizona							88,860	88,860
California							34,699	34,699
Colorado							1,727	1,727
Nevada							29,080	29,080
Oregon							1,235,441	1,235,441
Utah							2,320	2,320
Washington							560	560
Total						230,000	1,623,087	1,393,087

POWER SITE CLASSIFICATIONS MADE UNDER THE ACT OF MARCH 3, 1879 (20 STAT. 394)

Alabama							1,669	1,669
Alaska	203	Oct. 18, 1928	500					
	221	May 14, 1928	34,100				70,862	105,462
			34,600					
Arizona							37,031	37,031
Arkansas							1,590	1,590
California				19	Oct. 25, 1928	560		
				25	June 15, 1929	141	309,727	309,026
						701		
Colorado	[2] 121	July 19, 1928	19					
	219	May 13, 1929	18,191					
	229	May 27, 1929	9				189,111	207,330
			18,219					
Idaho	[2] 129	Feb. 21, 1929	635					
	222	May 13, 1929	230					
	223	May 13, 1929	17				194,786	195,668
			882					
Montana	230	June 7, 1929	49					
	231	June 7, 1929	147					
	232	June 25, 1929	214				53,450	53,860
			410					
Nevada	217	Feb. 9, 1929	500				28,026	28,526
New Mexico	228	May 16, 1929	49					49
Oregon	218	Feb. 20, 1929	1,480					
	227	May 4, 1929	2,058				187,425	190,963
			3,538					
Utah	205	Nov. 17, 1928	80					
	204	Nov. 3, 1928	200					
	[2] 124	Nov. 1, 1928	18					
	226	Apr. 20, 1929	567				168,371	169,236
			865					
Washington	206	Nov. 17, 1928	25					
	208	Nov. 20, 1928	53					
	207	Nov. 13, 1928	23,070					
	211	Nov. 22, 1928	115					
	209	Nov. 20, 1928	848					
	212	Nov. 27, 1928	326					
	213	Dec. 6, 1928	500					
	214	Dec. 6, 1928	1,780					
	215	Dec. 6, 1928	13,249					
	224	May 25, 1929	5,504				144,054	189,524
			45,470					
Wyoming							25,701	25,701
Total			104,533			701	1,411,803	1,515,635

[2] Interpretation.

Withdrawals and restorations under the act of June 17, 1902 (32 Stat. 388), for fiscal year ended June 30, 1929

State	Project	Withdrawals	Restorations
		Acres	*Acres*
Arizona	Colorado River storage	2,746,360	
	Reservoir sites		25,540
	Salt River	5	860
		2,746,365	26,400
California	Colorado River storage	237,440	
	Klamath		46,080
	Yuma		13,040
		237,440	59,120
Colorado	Grand Valley		160
	Reservoir sites		240
	Uncompahgre		400
			800
Idaho	Boise	94,600	1,560
	Dubois		80
	Minidoka	160	
		94,760	1,640
Montana	Lower Yellowstone		160
	Milk River		240
	Sun River	1,280	65,160
		1,280	65,560
Nebraska	North Platte		400
Nevada	Colorado River storage	103,680	
	Newlands		46
		103,680	46
New Mexico	Carlsbad	2,600	
North Dakota	Buford-Trenton		40
	Lower Yellowstone		160
			200
Oregon	Klamath		27,210
	Vale	15,840	3,040
		15,840	30,250
South Dakota	Belle Fourche		3,800
Utah	Strawberry Valley		2,640
Washington	Okanogan		2,440
	Yakima		200
			2,640
Wyoming	North Platte		23,400
	Riverton		280
	Shoshone	16,240	300
		16,240	23,980
Grand total		3,218,205	217,476

Three changes of the form of withdrawal, 47,400 acres.
One area set aside for public playground, 5 acres.

Public and Indian lands entered each year ended June 30 from 1923 to 1929, inclusive

State or Territory	1923	1924	1925	1926	1927	1928	1929
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
Alabama	6,720.09	6,472	5,010	5,517	4,253		
Alaska	14,406.06	10,793	8,434	5,386	7,314	5,402	7,763
Arizona	416,666.74	293,431	204,241	170,815	224,466	372,659	536,272
Arkansas	44,700.02	38,929	27,296	34,851	25,136	23,833	21,309
California	515,136.57	416,762	365,458	339,837	337,691	388,974	331,681
Colorado	892,124.96	605,390	417,255	357,464	426,780	345,925	421,013
Florida	33,068.59	29,882	46,134	50,660	14,711	9,699	7,089
Idaho	322,423.50	218,816	204,809	212,092	213,392	160,958	188,513
Kansas	6,346.64	5,067	3,706				
Louisiana	9,943.09	3,281	2,297	2,623	3,109		
Michigan	6,034.03	3,003	2,523				
Minnesota	25,404.73	39,254	26,275	17,409	9,708	15,404	7,193
Mississippi	4,712.86	3,659	3,700				
Montana	743,953.23	510,671	353,759	358,384	363,023	393,860	432,733
Nebraska	27,137.03	12,719	15,939	8,541	11,911	19,373	13,501
Nevada	81,722.96	78,929	123,531	114,644	45,845	65,761	51,885
New Mexico	1,219,637.81	779,351	579,050	449,841	595,811	697,619	1,004,218
North Dakota	36,522.10	13,698	13,643	19,772	10,596	13,006	7,791
Oklahoma	21,155.40	13,841	16,612	15,360	10,511		
Oregon	331,629.91	250,960	209,085	146,473	220,512	138,373	160,532
South Dakota	159,007.22	100,561	67,850	67,044	61,874	66,174	64,124
Utah	314,163.46	230,385	241,911	332,895	282,513	213,082	307,074
Washington	151,051.05	245,063	120,439	27,363	19,309	22,847	14,770
Wisconsin	1,495.04	1,469	1,083				
Wyoming	1,029,838.47	652,026	580,392	502,985	701,049	767,704	1,025,790
General Land Office			94	3,490	5,324	5,768	9,471
Discontinued land offices			566				
Total	6,415,001.56	4,564,412	3,641,092	3,243,446	3,594,838	3,726,421	4,612,722

Public lands surveyed and remaining unsurveyed in public-land States, including Alaska

States	Area	Surveyed during fiscal year ended June 30, 1929	Surveyed to June 30, 1929	Unsurveyed to June 30, 1929	Resurveyed during fiscal year ended June 30, 1929
	Acres	*Acres*	*Acres*	*Acres*	*Acres*
Alabama	32,818,560		32,818,560		
Alaska	378,165,760	3,426	1,910,951	376,254,809	
Arizona	72,838,400	596,476	43,129,816	29,708,584	14,985
Arkansas	33,616,000		33,616,000		
California	99,617,280	60,085	82,831,503	16,785,777	16,630
Colorado	66,341,120	34,455	64,208,597	2,132,523	183,977
Florida	35,111,040	12,094	35,111,040		32,810
Idaho	53,346,560	358,433	39,578,836	13,767,724	5,578
Illinois	35,867,520	13	35,867,520		
Indiana	23,068,800		23,068,800		
Iowa	35,575,040		35,575,040		
Kansas	52,335,360		52,335,360		
Louisiana	29,061,760	1,480	29,061,760		
Michigan	36,787,200	42	36,787,200		
Minnesota	51,749,120	444	51,749,120		929
Mississippi	29,671,680	329	29,671,680		
Missouri	43,985,280		43,985,280		
Montana	93,568,640	460,832	81,513,047	12,055,593	
Nebraska	49,157,120	398	49,157,120		
Nevada	70,285,440	251,439	47,129,551	23,155,889	
New Mexico	78,401,920	22,564	65,846,536	12,555,384	196,285
North Dakota	44,917,120		44,917,120		
Ohio	26,073,600		26,073,600		
Oklahoma	44,424,960		44,424,960		
Oregon	61,188,480	165,835	55,347,151	5,841,329	
South Dakota	49,195,520	10,266	49,051,983	143,537	
Utah	52,597,760	537,518	37,946,154	14,651,606	
Washington	42,775,040	31,357	36,206,724	6,568,316	49,907
Wisconsin	35,363,840	1,976	35,363,840		
Wyoming	62,460,160	43,572	58,984,390	3,475,770	287,552
Total	1,820,366,080	2,593,034	1,303,269,239	517,096,841	788,653

Aggregate area of surveys and resurveys accepted in the fiscal year 1929=3,381,687 acres.

NOTE—In Florida, Illinois, Louisiana, Michigan, Minnesota, Mississippi, Nebraska, and Wisconsin, the lands surveyed last year were not regarded as public lands when the lands surrounding were originally surveyed, and are counted in the aggregate of each State.

Estimated area of existing national forests, June 30, 1929 (a little over 86 per cent is public)

	Acres		Acres
Alabama	198,385	New Mexico	9,915,383
Alaska	21,397,515	North Carolina	1,690,252
Arizona	12,266,923	Oklahoma	61,640
Arkansas	1,690,224	Oregon	15,520,528
California	23,987,009	Pennsylvania	739,277
Colorado	14,774,106	Porto Rico	65,950
Florida	620,228	South Carolina	137,216
Georgia	672,094	South Dakota	1,269,812
Idaho	20,648,230	Tennessee	876,056
Illinois	10,710	Utah	7,981,730
Maine	115,558	Virginia	1,237,800
Michigan	589,004	Washington	11,262,495
Minnesota	1,966,804	West Virginia	819,100
Montana	19,086,317	Wyoming	8,641,238
Nebraska	207,209		
Nevada	5,245,606	Total area	184,564,953
New Hampshire	870,554		

	Acres
Area added to national forests during year	1,121,258
Area excluded from national forests during year	960,124
Area within temporary forest withdrawals June 30, 1929	255,520
Area of existing national forests June 30, 1928	184,403,819
Area of existing national forests June 30, 1929	184,564,953

Aggregate cash receipts from the disposal of public and Indian lands from May 20, 1785, to June 30, 1929

Fiscal year	Cash sale	Amount of fees and commissions	Receipts, leasing act, Feb. 25, 1920	Receipts from sales of Indian lands	Miscellaneous receipts	Aggregate receipts from all sources
May 20, 1785, to June 30, 1880						$208,059,657.14
1881	$3,534,550.98	$860,833.65		$1,006,691.63	$6,727.90	5,408,804.16
1882	6,628,775.92	1,124,531.15		634,617.22	6,591.75	8,394,516.04
1883	9,657,032.28	1,423,329.10		625,404.27	8,118.05	11,713,883.70
1884	10,304,582.49	1,536,410.58		938,137.26	10,274.76	12,789,405.09
1885	6,223,926.74	1,462,188.06		933,483.52	8,821.86	8,628,420.18
1886	5,757,891.06	1,654,876.25		1,607,729.63	10,587.40	9,031,084.34
1887	9,246,321.33	1,537,600.39		1,484,302.30	20,784.85	12,289,008.87
1888	11,203,071.95	1,498,000.05		821,113.77	24,951.65	13,547,137.42
1889	8,018,254.50	1,251,971.23		389,524.72	26,150.89	9,685,901.34
1890	6,349,174.24	1,121,696.07		293,062.30	16,585.00	7,780,517.61
1891	4,160,099.07	944,938.65		318,333.42	5,849.00	5,429,220.14
1892	3,322,865.01	1,064,805.26		456,681.84	15,757.58	4,860,109.69
1893	3,193,280.64	998,184.65		284,752.65	3,516.20	4,479,734.14
1894	1,653,080.71	1,021,205.08		91,981.03	1,557.50	2,767,824.32
1895	1,116,090.07	750,710.59		149,879.48	16,773.89	2,033,454.03
1896	1,053,905.59	793,557.82		214,700.42	44,197.84	2,106,361.67
1897	917,911.19	678,469.55		438,716.31	52,834.23	2,087,931.28
1898	1,291,076.10	853,265.50		100,317.49	33,336.09	2,277,995.18
1899	1,703,988.32	890,702.17		442,913.73	32,533.12	3,070,137.34
1900	2,899,731.83	1,157,081.03		239,769.39	83,175.85	4,379,758.10
1901	2,966,542.86	1,340,894.29		585,661.27	79,062.37	4,972,160.79
1902	4,139,268.47	1,740,820.18		288,666.68	93,171.85	6,261,927.18
1903	8,960,471.18	1,597,147.48		308,939.14	158,185.85	11,024,743.65
1904	7,445,902.84	1,349,990.89		333,757.62	153,690.63	9,283,341.98
1905	4,849,766.06	1,286,621.93		791,807.67	89,615.72	7,017,811.38
1906	4,885,988.82	1,642,488.56		967,532.50	89,514.02	7,585,523.90
1907	7,728,114.30	1,819,159.21		1,892,805.70	113,098.79	11,553,178.00
1908	9,760,570.19	1,731,883.57		997,972.52	225,283.18	12,715,709.46
1909	7,698,337.03	1,536,890.67		2,651,051.08	330,136.61	12,216,415.39
1910	6,342,744.75	2,028,892.35		2,037,551.68	1,054,735.28	11,463,924.06
1911	5,783,693.39	1,461,514.30		2,822,600.71	[1] 1,022,119.20	11,089,927.60
1912	5,437,502.07	1,234,216.47		2,284,538.37	[1] 1,016,791.09	9,973,048.00
1913	2,746,546.52	1,540,994.15		2,118,469.34	[1] 549,494.80	6,955,504.81
1914	2,650,761.84	1,654,085.02		1,844,802.77	47,677.90	6,148,367.63
1915	2,331,368.44	1,581,805.48		1,556,630.97	28,386.01	5,394,948.20
1916	1,769,860.33	1,660,933.33		1,972,299.49	41,468.44	5,444,561.59
1917	1,935,954.53	1,641,860.14		2,445,429.64	126,386.23	6,149,630.54
1918	2,050,575.58	1,160,350.88		1,935,773.73	285,127.47	5,431,827.66
1919	1,464,718.99	1,194,472.10		1,387,781.74	256,701.33	4,303,674.16
1920	1,990,764.16	1,587,060.79		2,063,186.06	490,765.40	6,131,776.41
1921	1,546,705.72	1,715,190.52	$9,725,977.31	903,371.93	616,951.88	14,508,197.36
1922	906,544.59	1,125,547.93	8,799,468.17	545,711.91	407,423.12	11,784,695.72
1923	645,505.61	828,897.84	7,580,035.57	473,001.68	1,173,007.02	10,700,447.72
1924	551,339.06	684,650.98	13,631,840.72	359,088.97	1,146,084.31	16,373,004.04
1925	638,396.13	563,767.14	8,278,708.62	337,090.46	948,232.24	10,766,194.59
1926	733,648.39	434,585.65	8,384,718.76	805,983.75	1,055,103.91	11,414,040.46
1927	612,132.72	495,604.70	6,669,585.81	620,694.66	803,679.36	9,201,697.25
1928	389,569.57	447,419.61	4,677,277.16	372,031.95	824,156.55	6,710,454.84
1929	312,144.45	461,950.80	3,884,879.88	428,105.77	1,106,885.43	6,193,966.33
Total						599,518,251.05

[1] Includes reclamation water-right charges.

Amounts accrued and paid to States for purposes of education or of making public roads and improvements on account of grants 2, 3, and 5 per cent of net proceeds of sales of public lands lying within said States

State	Total to June 30, 1927	Fiscal year, 1928	Aggregate to June 30, 1928, inclusive
Alabama	$1,082,414.54	$173.07	$1,082,587.61
Arizona	41,529.07	846.48	42,375.55
Arkansas	339,145.50	244.54	339,390.04
California	1,171,648.24	2,069.32	1,173,717.56
Colorado	520,322.60	719.11	521,041.71
Florida	144,939.56		144,939.56
Idaho	303,414.19	937.90	304,352.09
Illinois	1,187,908.89		1,187,908.89
Indiana	1,040,255.26		1,040,255.26
Iowa	633,638.10		633,638.10
Kansas	1,127,987.59		1,127,987.59
Louisiana	470,261.09	104.51	470,365.60
Michigan	589,369.46	579.09	589,948.55
Minnesota	595,423.74	57.77	595,481.51
Mississippi	1,072,805.44	140.57	1,072,946.01
Missouri	1,061,105.54		1,061,105.54
Montana	582,299.83	842.39	583,142.22
Nebraska	574,626.40	5.55	574,631.95
Nevada	48,844.67	429.37	49,274.04
New Mexico	148,871.68	579.70	149,451.38
North Dakota	539,067.07	113.43	539,180.50
Ohio	999,353.01		999,353.01
Oklahoma	66,631.78	24.82	66,656.60
Oregon	761,604.32	1,882.99	763,487.31
South Dakota	348,588.18	34.08	348,622.26
Utah	173,363.08	2,323.32	175,686.40
Washington	435,638.37	156.63	435,795.00
Wisconsin	586,645.26	547.05	587,192.31
Wyoming	315,695.82	811.84	316,507.66
Total	16,963,398.28	13,623.53	16,977,021.81

Amounts covered into the Treasury to the credit of the reclamation fund from sales of public lands and fees and commissions in the several States, under the act of June 17, 1902 (32 Stat. 388)

State	Fiscal years 1901 to 1927	1928	Total for 28 years ended June 30, 1928
Arizona	$2,306,023.89	$50,755.13	$2,356,779.02
California	7,690,532.48	94,255.09	7,784,787.57
Colorado	9,921,458.08	72,911.91	9,994,369.99
Idaho	6,801,706.00	37,339.75	6,839,045.75
Kansas	1,032,005.82		1,032,005.82
Montana	14,933,230.39	68,652.81	15,001,883.20
Nebraska	2,087,502.39	1,697.08	2,089,199.47
Nevada	951,818.56	16,876.65	968,695.21
New Mexico	5,997,367.03	98,018.46	6,095,385.49
North Dakota	12,181,584.51	3,010.74	12,184,595.25
Oklahoma	5,923,257.43	471.57	5,923,729.00
Oregon	11,764,394.51	56,480.52	11,820,875.03
South Dakota	7,716,552.66	5,076.22	7,721,628.88
Utah	3,975,641.38	77,316.03	4,052,957.41
Washington	7,340,204.62	5,992,75	7,346,197.37
Wyoming	7,944,965.38	100,722.68	8,045,688.06
Total	108,568,245.13	689,577.39	109,257,822.52

Payments to States from receipts under the mineral leasing act of February 25, 1920, from the passage of the act to June 30, 1929

State	1921–1925	1926	1927	1928	1929	Total
Alabama	$32,392.50	$345.00	$586.76	$1,138.54	$3,306.75	$37,769.55
California	2,378,512.53	433,475.44	445,601.48	521,319.18	241,031.71	4,019,940.34
Colorado	49,060.43	31,531.94	40,867.46	34,918.75	36,816.11	193,194.69
Idaho	140.08	370.36	736.19	930.90	1,123.39	3,300.92
Louisiana	1,506.25	350.06	5,330.94	1,461.61	4,544.40	13,193.26
Montana	356,412.67	98,482.97	70,832.76	44,651.39	42,445.49	612,825.28
Nevada	270.00	561.43	540.00	548.64	273.75	2,193.82
New Mexico	4,252.40	6,539.01	5,771.91	9,688.23	16,977.45	43,229.00
North Dakota	9,357.68	3,453.05	2,904.18	12,277.55	11,404.23	39,396.69
South Dakota	108.93	94.37	7.06	15.00	15.00	240.36
Utah	49,748.94	12,311,93	12,905.95	21,705.52	33,332.48	130,004.82
Washington	6,586.84	637.12	939.11	1,491.32	169.33	9,823.72
Wyoming	12,120,637.66	2,584,388.31	1,911,665.78	1,102,534.13	996,590.99	18,715,816.87
Total	15,008,986.91	3,172,540.99	2,498,689.58	1,752,680.76	1,388,031.08	23,820,929.32

Receipts under the mineral leasing act of February 25, 1920, from the passage of the act to June 30, 1929

State	1921–1925	1926	1927	1928	1929	Total
Alabama	$86,380.00	$920.00	$1,564.70	$3,036.10	$8,818.00	$100,718.80
California	13,657,152.02	1,092,492.65	1,194,085.61	1,389,800.40	644,191.22	17,977,721.90
Colorado	131,202.94	94,418.49	109,046.73	96,839.41	101,903.42	533,410.99
Idaho	373.54	923.62	1,963.16	2,482.41	2,995.71	8,738.44
Louisiana	4,067.45	882.73	14,215.85	3,897.63	12,118.40	35,182.06
Montana	911,791.69	249,690.59	188,897.36	119,070.36	113,187.96	1,582,637.96
Nevada	720.00	1,497.15	1,440.00	1,463.05	730.00	5,850.20
New Mexico	11,339.70	17,437.35	15,391.77	25,835.27	45,273.20	115,277.29
North Dakota	25,911.46	8,630.37	7,744.47	32,740.14	30,411.28	105,437.72
South Dakota	290.47	251.66	18.83	40.00	40.00	640.96
Utah	132,017.02	32,749.62	34,870.58	58,081.38	88,886.62	346,605.22
Washington	17,221.42	1,698.98	2,504.28	3,976.86	451.55	25,853.09
Wyoming	33,037,562.68	6,883,125.55	5,097,775.42	2,940,091.00	2,835,871.32	50,794,425.97
Total	48,016,030.39	8,384,718.76	6,669,518.76	4,677,354.01	3,884,878.68	71,632,500.60

Class, number, and area of patents issued during fiscal year ended June 30, 1929

Class	Number	Acres	Class	Number	Acres
Abandoned military reservation	39	6,691.55	Private land claim	32	17,780.33
Agricultural college scrip	1	(1)	Public sale	370	29,653.03
Cemetery site	3	120.64	Railroad	39	230,106.97
Coal deposits	1	(2)	Railroad lieu	11	746.66
Commuted homesteads	157	13,634.45	Reclamation homestead	181	13,489.29
Desert land	302	49,956.62	Reclamation desert land	1	120.00
Desert land segregation	4	2,264.50	Reissue	526	(2)
Forest exchange	53	56,630.19	Sioux half-breed scrip	4	440.49
Forest homesteads	171	16,999.90	Small holding claim	16	219.18
Forest lieu	39	6,311.61	Soldiers' additional	64	2,856.66
Homesteads, final	1,583	190,068.93	Special act	97	25,055.66
Homesteads, enlarged	1,229	305,368.39	Supplemental (act Apr. 14, 1914)	1	(2)
Homesteads, stock raising	3,271	1,350,384.64	Swamp	34	12,836.72
Indian fee	1,208	(2)	Timber culture	9	1,281.59
Indian homestead, act July 4, 1884	1	80.00	Timber and stone	140	11,709.20
Indian homestead reservation	24	2,828.04	Timber sales	119	(2)
Indian trust	862	92,896.34	To complete record	153	(3)
Military bounty land warrant	7	519.30	Town lots	588	366.42
Mineral	359	46,931.17	Valentine scrip	9	326.07
Miscellaneous cash	57	5,972.93		11,765	2,494,647.47

	Acres
Patented area under the Kinkaid Act	1,480
Patented area under coal reserved	69,606
Patented area under act July 17, 1914 (oil, gas, phosphate, etc., reserved)	59,958

[1] Supplemental; no area reported.

[2] Patented area not included in above report:

Indian fee	177,644
Timber sales	13,037
Coal deposits	80
Under act Apr. 14, 1914	40
Reissues	65,971

[3] No area to be reported.

Sales of Indian lands during fiscal year ended June 30, 1929

Land offices and Indian tribes	Entries and segregations				Receipts, sales, and interest
	Number		Acres		
	Original	Final	Original	Final	
Arizona, Phoenix, town lots		3		12.50	$1,414.00
California, Los Angeles, Yuma	1		42.02		222.02
Colorado:					
Denver, Ute	251	204	99,045.84	61,214.69	23,192.45
Pueblo—					
Ute	3	6		1,709.90	441.98
Southern Ute		5		522.90	(1)
State total	254	215	99,045.84	63,447.49	23,634.43
Idaho:					
Blackfoot, town lots		2			210.16
Coeur d'Alene, Coeur d'Alene		1		160.00	.50
State total		3		160.00	210.66
Minnesota, Cass Lake:					
Chippewa	24	45	2,368.84	4,293.22	5,006.47
Red Lake					87.73
State total	24	45	2,368.84	4,293.22	5,094.20
Montana:					
Billings—					
Crow		47	26.94	10,952.29	11,014.66
Town lots	162	53	95.43	11.83	280.00
Great Falls—					
Fort Peck	96	374	15,681.38	77,725.77	205,937.02
Town lots		12			(1)
Flathead		4		580.00	2,264.87
Town lots	3	118		93.03	2,750.85
State total	261	606	15,803.75	89,362.92	222,247.40
Nevada, Carson City, Pyramid Lake		2		588.96	1,911.75
North Dakota, Bismarck:					
Fort Berthold	3	28	270.35	4,143.66	16,369.56
Town lots		12			926.50
Standing Rock, act Feb. 14, 1913	1	2	32.10	234.60	2,043.65
State total	4	42	302.45	4,378.26	19,339.71
South Dakota, Pierre:					
Rosebud, act Mar. 2, 1907	1		160.00		96.00
Rosebud, act Apr. 23, 1904		1		80.00	38.00
Rosebud, act May 30, 1910	2	12	320.00	3,540.38	2,884.38
Pine Ridge, act May 27, 1910	4	7	1,705.36	4,132.09	3,858.14
Standing Rock, act May 29, 1908	6	29	1,542.41	4,888.27	47,795.95
Standing Rock, act Feb. 14, 1913	1	10	59.25	1,239.70	4,779.67
Cheyenne River, act May 29, 1908	22	56	5,284.03	7,119.86	83,349.66
Town lots		5			278.60
State total	36	120	9,071.05	21,000.30	143,080.40
Utah, Salt Lake City:					
Uintah		6		817.36	970.00
Town lots		3			(1)
State total		9		817.36	970.00
Washington, Spokane:					
Colville, act July 1, 1892	14	5	2,591.50	951.28	(1)
Colville, act Mar. 22, 1906	21	30	4,167.95	5,625.88	5,640.20
Town lots		12			(1)
State total	35	47	6,759.45	6,577.16	5,640.20

[1] Moneys received for these town lots included in aggregate "Receipts, sales and interest" for each reservation period. Other entries included in the same amounts.

Sales of Indian lands during fiscal year ended June 30, 1929—Continued

Land offices and Indian tribes	Entries and segregations				Receipts, sales, and interest
	Number		Acres		
	Original	Final	Original	Final	
Wyoming, Cheyenne, Shoshone	6	5	840.00	886.96	$1,363.60
Total for all States	621	1,097	134,233.40	191,525.13	425,128.37
General Land Office		25		3,011.63	114,402.96
Grand total	621	1,122	134,233.40	194,536.76	539,531.33
Class totals:					
Homesteads	420	779	133,929.38	177,787.72	
Town lots	165	218	95.43	117.36	
Other entries	36	125	208.59	16,631.68	
Total	621	1,122	134,233.40	194,536.76	539,531.33

Statement showing district land offices, acreage unappropriated, unreserved, and embraced in unperfected entries, as of July 1, 1929, and filings presented, entries made, entries perfected, receipts, and expenses during fiscal year ended June 30, 1929

States and offices	Statement as of July 1, 1929		Filings presented, entries made, entries perfected, receipts, and expenses, during the fiscal year ended June 30, 1929												Relation of expenses to revenue
	Unappropriated and unreserved	Unperfected entries	Total filings, including applications under leasing act	Original entries		Entries perfected		Receipts			Expenses				
				Number	Acres	Number	Acres	Public lands	Indian lands	Total	Salaries and commissions of registers	Clerk hire, rent, and incidentals	Total		
Alaska:	*Acres*	*Acres*													
Anchorage [1]			247	53	4,494	64	3,418	$10,466.85		$10,466.85	$3,600.00	$2,637.96	$6,237.96		59.5
Fairbanks [1]			211	42	3,269	50	2,960	13,028.37		13,028.37	622.41	2,807.34	3,429.75		26.3
Nome [1]			23	10		15	1,821	1,497.12		1,497.12	425.82	3.12	428.94		2.8
State total			481	105	7,763	129	8,199	24,992.34		24,992.34	4,648.23	5,448.42	10,096.65		
Arizona: Phoenix [1]	16,911,367	1,005,575	2,608	1,719	536,272	498	119,093	71,494.76	$1,414.00	72,908.76	3,600.00	11,861.94	15,461.94		2.1
Arkansas: Little Rock [1]	205,933	103,750	390	302	21,309	212	17,589	13,292.98		13,292.98	3,183.31	4,160.00	7,343.31		55.2
California:															
Los Angeles [1]	8,684,329	820,271	1,610	1,006	165,552	361	63,410	199,759.14	222.02	199,981.16	3,600.00	12,140.69	15,740.69		7.5
Sacramento [1]	11,525,092	884,095	1,623	653	166,087	475	99,619	552,485.73		552,485.73	3,600.00	10,147.64	13,747.64		2.4
State total	20,209,421	1,704,366	3,233	1,659	331,639	836	163,029	752,244.87	222.02	752,466.89	7,200.00	22,288.33	29,488.33		
Colorado:															
Denver [1]	6,571,704	1,542,650	1,357	530	198,209	372	96,062	99,020.99	23,192.45	122,213.44	3,600.00	11,214.00	14,814.00		12.1
Pueblo [1]	1,647,171	526,502	715	379	123,758	318	80,079	65,633.96	441.98	66,075.94	3,600.00	6,303.31	9,903.31		14.9
State total	8,218,875	2,069,152	2,072	909	321,967	690	176,141	164,654.95	23,634.43	188,289.38	7,200.00	17,517.31	24,717.31		
Florida: Gainesville [1]	13,855	39,192	298	91	7,089	150	13,177	5,167.21		5,167.21	2,439.05	3,999.88	6,438.93		12.4
Idaho:															
Blackfoot	10,478,135	1,743,598	803	466	179,528	307	81,469	30,851.72	210.16	31,061.88	3,600.00	7,635.45	11,235.45		36.1
Coeur d'Alene [1]	256,285	261,403	121	89	8,985	55	5,160	7,988.97	.50	7,989.47	3,189.40	2,593.15	5,782.55		72.3
State total	10,734,420	2,005,001	924	555	188,513	362	86,629	38,840.69	210.66	39,051.35	6,789.40	10,228.60	17,018.00		
Minnesota: Cass Lake	197,996	63,480	136	67	4,824	40	1,754	2,682.86	5,094.20	7,777.06	1,751.97	2,705.43	4,457.40		57.3

Montana:														
Billings [1]	3,137,765	1,644,495	1,421	552	213,255	479	140,454	118,607.94	11,294.66	129,902.60	3,600.00	8,137.50	11,737.50	9.0
Great Falls [1]	3,762,379	1,382,170	1,833	615	203,674	526	119,613	68,721.96	210,952.74	279,674.70	3,600.00	12,532.30	16,132.30	5.7
State total	6,900,144	3,026,665	3,254	1,167	416,929	1,005	260,067	187,329.90	222,247.40	409,577.30	7,200.00	20,669.80	27,869.80	--------
Nebraska: Alliance [1]	28,960	98,910	98	77	13,501	66	7,519	6,353.24	----------	6,353.24	2,007.22	1,773.42	3,780.64	59.5
Nevada: Carson City [1]	53,410,938	1,553,369	503	181	51,885	125	27,257	20,059.99	1,911.75	21,971.74	3,600.00	3,767.81	7,367.81	33.5
New Mexico:														
Las Cruces [1]	11,663,574	1,458,580	2,150	1,049	575,419	448	152,738	92,942.60	----------	92,942.60	3,600.00	9,285.59	12,885.59	13.8
Santa Fe [1]	4,619,008	1,790,190	1,942	1,013	428,799	617	189,550	51,457.54	----------	51,457.54	3,600.00	13,972.46	17,572.46	34.1
State total	16,282,582	3,248,770	4,092	2,062	1,004,218	1,065	342,288	144,400.14	----------	144,400.14	7,200.00	23,258.05	30,458.05	--------
North Dakota: Bismarck [1]	152,113	61,758	196	70	7,489	68	6,643	32,576.08	19,339.71	51,915.79	2,496.96	3,587.90	6,084.86	11.7
Oregon:														
Lakeview	2,959,659	67,700	172	102	23,226	64	9,867	47,049.34	----------	47,049.34	3,071.27	2,914.14	5,985.41	12.9
Roseburg [1]	998,831	104,247	574	302	28,674	335	16,743	830,868.87	----------	830,868.87	3,600.00	4,058.00	7,658.00	.9
The Dalles [1]	9,268,651	618,482	520	276	108,632	206	52,703	25,939.91	----------	25,939.91	3,600.00	5,558.83	9,158.83	35.3
State total	13,227,141	790,429	1,266	680	160,532	605	79,313	903,858.12	----------	903,858.12	10,271.27	12,530.97	22,802.24	--------
South Dakota: Pierre [1]	402,670	902,760	386	168	55,053	165	37,742	7,048.54	143,080.40	150,128.94	3,600.00	6,475.00	10,075.00	6.7
Utah: Salt Lake City [1]	25,147,867	1,362,097	1,152	683	307,074	302	88,079	130,080.34	970.00	131,050.34	3,600.00	10,872.06	14,472.06	11.0
Washington: Spokane [1]	951,903	208,212	247	53	8,011	87	13,197	9,788.88	5,640.20	15,429.08	3,238.36	4,035.75	7,274.11	47.1
Wyoming:														
Buffalo [1]	3,385,497	1,281,115	1,118	761	371,432	410	133,812	58,935.29	----------	58,935.29	3,600.00	7,576.74	11,176.74	18.9
Cheyenne [1]	7,470,962	1,582,360	2,063	1,246	582,563	735	218,965	2,816,303.57	1,363.60	2,817,667.17	3,600.00	10,324.96	13,924.96	.4
Evanston [1]	6,179,078	240,544	519	158	70,955	83	20,188	135,878.37	----------	135,878.37	3,600.00	4,223.00	7,823.00	5.7
State total	17,035,537	3,104,019	3,700	2,165	1,024,950	1,228	372,965	3,011,117.23	1,363.60	3,012,480.83	10,800.00	22,124.70	32,924.70	--------
Total district land offices	190,031,722	21,347,505	25,036	12,713	4,469,018	7,633	1,820,681	5,525,983.12	425,128.37	5,951,111.49	90,825.77	187,305.37	278,131.14	--------
General Land Office	----------	----------	509	186	9,471	196	14,310	72,737.89	114,402.96	187,140.85	----------	9,723.62	9,723.62	--------
Total public land	----------	----------	----------	12,899	4,478,489	7,829	1,834,991	----------	----------	----------	----------	----------	----------	--------
Total Indian land	----------	----------	----------	621	134,233	1,122	194,536	----------	----------	----------	----------	----------	----------	--------
Grand total	190,031,722	21,347,505	25,545	13,520	4,612,722	8,951	2,029,527	5,598,721.01	539,531.33	6,138,252.34	[2]90,825.77	197,028.99	287,854.76	--------

[1] Located in Federal building.

[2] Salaries and commissions of registers were paid as follows:

From the appropriation for that purpose	$88,552.16
Commissions on Indian moneys	1,225.38
Fees and commissions paid out of receipts at Fairbanks and Nome, Alaska	1,048.23
Total	90,825.77

Earnings in detail for the fiscal year ended June 30, 1929

States and offices	Fees and commissions	Sales of public lands	Royalties, leasing act Feb. 25, 1920	Proceeds of Government property	Sales of Indian lands	Miscellaneous	Total
Alaska:							
Anchorage	$929.90	$1,904.85				[1] $7,632.10	$10,466.85
Fairbanks	544.51	4,361.25				[2] 8,122.61	13,028.37
Nome	404.00	1,062.50				[3] 30.62	1,497.12
State total	1,878.41	7,328.60				15,785.33	24,992.34
Arizona: Phoenix	42,783.63	28,711.13			$1,414.00		72,908.76
Arkansas: Little Rock	3,773.05	9,519.93					13,292.98
California:							
Los Angeles	20,511.35	17,611.15	$161,634.33	$2.31	222.02		199,981.16
Sacramento	23,629.81	33,832.55	482,556.89	1.83		[4] 12,464.65	552,485.73
State total	44,141.16	51,443.70	644,191.22	4.14	222.02	12,464.65	752,466.89
Colorado:							
Denver	28,115.44	12,656.41	58,210.54	38.60	23,192.45		122,213.44
Pueblo	14,524.76	7,416.12	43,693.08		441.98		66,075.94
State total	42,640.20	20,072.53	101,903.62	38.60	23,634.43		188,289.38
Florida: Gainesville	1,939.69	3,220.72				[5] 6.80	5,167.21
Idaho:							
Blackfoot	18,208.28	9,559.73	2,995.71		[6] 210.16	[7] 88.00	31,061.88
Coeur d'Alene	2,222.05	5,756.87			.50	[8] 10.05	7,989.47
State total	20,430.33	15,316.60	2,995.71		210.66	98.05	39.051.35
Minnesota: Cass Lake	1,440.18	1,242.68			5,094.20		7,777.06
Montana:							
Billings	24,132.71	7,243.32	85,322.44		11,294.66	[9] 1,909.47	129,902.60
Great Falls	24,909.35	14,039.47	27,865.52		210,952.74	[10] 1,907.62	279,674.70
State total	49,042.06	21,282.79	113,187.96		222,247.40	3,817.09	409,577.30
Nebraska: Alliance	1,610.31	2,683.75				[11] 2,059.18	6,353.24
Nevada: Carson City	7,991.56	11,338.43	730.00		1,911.75		21,971.74
New Mexico:							
Las Cruces	50,485.56	7,567.81	34,872.23	8.25		[12] 8.75	92,942.60
Santa Fe	37,297.20	3,759.37	10,400.97				51,457.54
State total	87,782.76	11,327.18	45,273.20	8.25		8.75	144,400.14
North Dakota: Bismarck	1,668.30	496.50	30,411.28		19,339.71		51,915.79

[1] Sales of timber, $1,953.47; sales of town lots, $377.13; coal royalties, $4,021.50; rentals of fur farms, $1,280.
[2] Sales of timber, $5,482.31; coal royalties, $2,640.30.
[3] Sales of timber, $28.50; outstanding liabilities, $2.12.
[4] Potash royalties, $11,448.75; outstanding liabilities, $14.90; sales of plats, $1; forfeiture of contractor's bond, $1,000.
[5] Copies of records, $6.50; outstanding liabilities, $0.30.
[6] Includes $91.41 on account of Fort Hall water-right charges.
[7] Sales of reclamation town sites, $55; outstanding liabilities, $3; rentals of power sites, $30.
[8] Outstanding liabilities.
[9] Sales of reclamation town sites.
[10] Sales of reclamation town sites, $475.56; reclamation camp sites, $472.23; outstanding liabilities, $959.83.
[11] Sales of reclamation camp sites.
[12] Copies of records, $3.25; sales of plats, $5.50.

Earnings in detail for the fiscal year ended June 30, 1929—Continued

States and offices	Fees and commissions	Sales of public lands	Royalties, leasing act Feb. 25, 1920	Proceeds of Government property	Sales of Indian lands	Miscellaneous	Total
Oregon:							
Lakeview	$2,034.62	$16,392.96		$25.00		[13] $28,596.76	$47,049.34
Roseburg	5,721.41	3,209.55				[14] 821,937.91	830,868.87
The Dalles	9,646.49	16,293.42					25,939.91
State total	17,402.52	35,895.93		25.00		850,534.67	903,858.12
South Dakota: Pierre	5,522.46	611.08	$40.00		$143,080.40	[15] 875.00	150,128.94
Utah: Salt Lake City	28,289.18	12,904.54	88,886.62		970.00		131,050.34
Washington: Spokane	2,698.16	6,639.17	451.55		5,640.20		15,429.08
Wyoming:							
Buffalo	29,111.75	12,150.39	17,583.15	90.00			58,935.29
Cheyenne	54,499.81	14,386.95	2,703,838.86		1,363.60	[16] 43,577.95	2,817,667.17
Evanston	15,219.63	6,208.43	114,450.31				135,878.37
State total	98,831.19	32,745.77	2,835,872.32	90.00	1,363.60	43,577.95	3,012,480.83
Total for all offices	459,865.15	272,781.03	3,863,943.48	165.99	425,128.37	929,227.47	5,951,111.49
General Land Office	2,085.65	39,363.42	20,936.40	10.00	[17] 114,402.96	[18] 59,747.30	236,545.73
Public survey offices				755.66		[19] 5,553.45	6,309.11
Grand total	461,950.80	312,144.45	3,884,879.88	931.65	539,531.33	994,528.22	6,193,966.33

[13] Sales of Oregon and California land-grant lands and timber: Lands, $160; timber, $28,380; commissions on timber sales, $56.76.

[14] Sales of Oregon and California land-grant lands and timber: Lands, $34,883.54; timber, $612,744.90; commissions on timber sales, $1,225.65. Sales of Coos Bay wagon road grant lands and timber: Lands, $3,427.40; timber, $168,160; commissions, $336.32; mineral royalty, $1,160.10.

[15] Sales of reclamation town sites.

[16] Sales of reclamation town sites, $2,306; rental of aviation field, $1; oil and gas royalties, act June 26, 1926, $41,270.95.

[17] Oil and gas royalties, south half of Red River, Okla., $41,784.58; oil and gas royalties, south half of Red River, Okla., Kiowa, Comanche, and Apache Indians, $69,640.98.

[18] Power permits, $12,272.16; Oregon and California land grant timber, $6,568.03; Coos Bay wagon road grant timber, $1,784.39; copying fees, $18,849.72; survey fees, $18,273; forfeiture of contractor's bond, $2,000.

[19] Copies of records.

Recapitulation by classes of entries

State	Public auction			Timber and stone			Mineral		
	Entries	Acres	Amount	Entries	Acres	Amount	Entries	Acres	Amount
Alaska							60	3,725.06	$10,727.50
Arizona	16	1,680.66	$2,971.04				36	3,115.45	14,802.50
Arkansas	9	456.80	1,289.00	25	1,770.39	$5,719.17			
California	44	3,086.14	8,968.39	13	1,034.08	2,776.37	53	4,337.93	15,252.50
Colorado	45	3,114.43	6,530.97	11	1,075.62	3,654.25	20	660.26	3,180.00
Florida	1	40.30	201.50	1	39.89	279.78			
Idaho	16	1,643.76	3,296.29	21	1,731.35	5,950.27	21	1,030.12	4,485.00
Minnesota	7	127.57	859.80	6	253.30	686.50			
Montana	49	3,572.09	10,291.63				31	1,100.50	4,987.50
Nebraska	9	730.50	2,508.90						
Nevada	1	164.91	453.50	1	40.00	100.00	19	2,093.46	7,410.00
New Mexico	30	2,823.83	5,564.13	1	80.00	570.00	6	349.43	1,300.00
North Dakota	3	107.35	496.50						
Oregon	45	3,393.67	11,792.93	27	3,480.97	18,924.17	8	2,518.84	7,609.50
South Dakota	3	200.91	501.82						
Utah	14	1,451.51	3,720.30				40	1,914.23	6,335.00
Washington	12	890.08	3,757.50	3	320.00	1,490.00			
Wyoming	92	8,919.36	19,667.17	14	1,794.32	6,486.31	2	225.77	1,135.60
General Land Office	2	80.00	250.00	24	1,273.70	5,121.30			
Total	398	32,483.87	83,121.37	147	12,893.62	51,758.12	296	21,071.05	77,225.10

State	Homestead entries									State selections			Railroad selections		
	Number			Acres			Amount								
	Original	Final	Commuted	Original	Final	Commuted	Original	Final	Commuted	Number	Acres	Amount	Number	Acres	Amount
Alaska	59	49	1	6,896.92	4,334.74	41.37	$763.88	$267.44	$51.71						
Arizona	1,576	361	12	505,002.25	104,845.58	1,434.51	35,301.89	4,348.48	1,936.28	44	9,181.62	$83.00	11	14,808.08	$194.00
Arkansas	277	167	8	21,308.76	14,255.44	840.37	2,310.03	357.57	1,050.46						
California	1,395	624	26	310,757.72	142,347.63	3,276.23	26,622.17	6,617.34	4,840.61	141	13,915.32	314.00	2	69.99	4.00
Colorado	873	587	1	321,300.90	163,267.01	160.00	20,330.41	6,204.23	200.00						
Florida	89	121	20	7,084.07	10,909.91	1,699.27	736.98	277.30	2,112.78	1	4.95	2.00			
Idaho	468	267	1	176,496.62	78,414.30	80.00	10,953.94	2,972.12	100.00	22	11,122.16	152.00			
Minnesota	58	22	5	4,816.52	1,199.01	173.50	517.45	39.60	166.88				3	7.45	6.00
Montana	1,041	892	2	366,708.81	250,114.24	200.00	25,363.35	10,590.03	460.00	88	49,271.17	634.00			
Nebraska	76	54	2	13,420.72	6,596.83	111.20	1,073.91	184.83	139.00						
Nevada	134	81	2	44,714.93	20,981.99	80.00	3,130.67	922.22	102.00	1	40.00	2.00			
New Mexico	1,799	940	5	851,233.16	336,679.97	464.03	50,777.78	13,105.71	767.05	141	136,306.98	893.00	6	352.37	12.00
North Dakota	70	65		7,489.12	6,535.21		717.00	218.10							
Oregon	608	378	1	153,096.72	67,858.87	15.00	11,458.93	3,182.68	18.75	35	7,315.52	124.00			
South Dakota	165	158		55,012.87	37,381.32		2,866.30	939.60		1	40.00				
Utah	594	217	3	294,270.86	77,512.27	360.55	18,261.78	3,462.32	450.00	31	10,345.30	148.00			
Washington	45	55		7,650.84	11,084.41		739.48	636.52		1	360.00	6.00			
Wyoming	2,112	1,084		1,021,766.30	356,420.75		61,283.75	14,202.05		1	120.00	2.00			
General Land Office	159	118	38	9,467.20	10,210.53	2,107.25	1,161.11	322.04	2,712.69						
Indian commissions							8,684.33	6,328.15					1	4.14	2.00
Total	11,598	6,240	127	4,178,495.29	1,700,950.01	11,043.28	283,055.14	75,178.33	15,108.21	507	238,023.02	2,360.00	23	15,242.03	218.00

NOTE.—Homesteads contained in abandoned military reservations are included in this table. (See abandoned military reservation table.)

Recapitulation by classes of entries—Continued

State	Abandoned military reservations											Excess payments		
	Sales			Original homesteads				Final homesteads						
	Number	Acres	Amount	Number	Acres	Fees and commissions	Purchase money	Number	Acres	Fees and commissions	Purchase money	Number	Acres	Amount
Alaska												4	35.05	$44.53
Arizona								4	579.37	$21.75	$554.21	77	422.55	529.27
Arkansas												7	55.95	68.64
California												119	473.29	697.08
Colorado												86	395.28	495.75
Florida												13	36.44	46.73
Idaho												37	190.41	239.35
Montana				3	597.61	$57.62	$211.60	13	2,927.81	109.90	2,312.16	60	299.05	410.48
Nebraska												2	11.35	14.18
Nevada												6	26.46	33.08
New Mexico												121	624.03	773.79
Oregon												31	164.89	212.46
South Dakota												6	69.27	34.26
Utah				1	153.68	15.80						69	351.87	495.94
Washington	9	120.67	$325.37											
Wyoming												156	676.90	895.25
General Land Office												1	.62	.77
Total	9	120.67	325.37	4	751.29	73.42	211.60	17	3,507.18	131.65	2,866.37	795	3,833.41	4,991.56

NOTE.—Homestead entries in this table are counted in respective totals in classified tables.

State	Desert-land entries													
	Number		Acres		Amount		Desert-land relief, act Mar. 4, 1915							
							Election to purchase			Final			Proof in the manner required of a homestead entryman	
	Original	Final	Original	Final	Original	Final	Number	Acres	Amount	Number	Acres	Amount	Number	Acres
Arizona	43	32	6,389.85	5,700.50	$1,597.75	$5,698.18				5	796.52	$597.39		
California	44	22	6,616.67	3,233.21	1,654.35	3,234.03	4	640.00	$320.00	15	3,301.40	2,476.08	2	640.00
Colorado	4	15	646.07	2,649.15	161.14	2,649.21	2	320.00	160.00	6	1,242.49	918.41		
Idaho	12	25	893.86	2,924.85	223.44	2,926.08	1	124.41	62.22	5	567.49	425.63		
Montana	7	17	708.94	2,985.07	177.24	2,985.08	1	320.00	160.00	9	1,440.00	1,080.00		
Nevada	39	16	7,129.80	2,353.70	1,784.22	2,354.17				1	80.00	60.00		
New Mexico	2	1	319.74	80.00	79.95	80.00				4	520.00	390.00		
Oregon	3	2	120.00	485.73	30.00	485.73				6	681.80	511.35		
South Dakota		1		160.00		160.00								
Utah	17	20	2,457.39	3,409.65	614.55	3,410.66				5	950.82	713.15		
Washington										5	600.00	450.00	1	160.00
Wyoming	20	23	3,064.21	4,478.41	767.24	4,498.62	1	40.00	20.00	3	519.98	390.00		
Total	191	174	28,346.53	28,460.27	7,089.88	28,481.76	9	1,444.41	722.22	64	10,700.50	8,012.01	3	800.00

Recapitulation by classes of entries—Continued

State	Applications				Mineral adverse claims		Filings								Fees		Miscellaneous entries, applications, etc.					
	Timber and stone		Mineral lands				Pre-emption		Homesteads		Coal lands		Reservoir				Number		Acres		Amounts	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Cancellations, amount	Received for reducing testimony to writing, etc., amount	Original	Final	Original	Final	Fees and commissions	Purchase money
Alaska			38	$380	2	$20										$165.07	6	19	866.40	97.56		$585.15
Arizona			31	310					8	$24					$61	982.95	6	36	890.00	1,520.07	$13.00	1,226.82
Arkansas	23	$230	2	20											14	718.20		3		266.04		1,813.45
California	13	130	47	470	4	40			10	30					78	1,652.60	3	37	279.60	1,772.75	9.00	1,692.51
Colorado	11	110	17	170					3	9					41	1,381.65	1	5	20.00	3,972.34		4,890.42
Florida	1	10													13	866.41		7		487.62		407.93
Idaho	23	230	24	240	6	60									16	619.04		6		236.95		1,257.99
Minnesota	6	60													6	239.05					4.00	
Montana			27	270	1	10			1	3					24	2,289.28	2	5	240.00	654.88	1.80	2,691.32
Nebraska															5	331.96	1	1	80.00	80.00		412.00
Nevada	1	10	6	60											2	561.82		4		1,462.65		28.31
New Mexico	1	10	9	90									3	$9	26	1,420.08	101	78	16,005.89	1,290.79		2,600.58
North Dakota															3	228.38						
Oregon	27	270	7	70											19	1,109.73		138		878.28	1,561.88	814,237.61
South Dakota									2	4					1	513.35		3				875.00
Utah			38	380	1	10			2	6					34	1,191.35		3		2,480.00		3,100.00
Washington	3	30	4	40											1	148.80		2		22.00		66.50
Wyoming	15	150	11	110					3	9	2	$6	1	3	70	1,722.78		10		606.89		1,438.63
General Land Office	24	240					1	$2	1	2								14		638.70		7,387.61
Indian commissions																					210.64	
Total	148	1,480	261	2,610	14	140	1	2	30	87	2	6	4	12	414	16,142.50	120	371	18,381.89	16,467.52	1,800.32	844,711.83

Number of original stock-raising homestead entries, public and Indian, area of land entered, and fee and commissions paid in connection therewith, by land offices and State totals, from the passage of the act to June 30, 1929

State and office	Number	Acres	Amount
Arizona: Phoenix	3,926	1,827,591.98	$113,116.34
Arkansas: Little Rock	4	1,600.00	80.00
California:			
El Centro	34	16,949.27	960.87
Eureka	226	69,805.86	4,703.23
Independence	328	156,477.64	11,120.91
Los Angeles	554	235,181.49	16,910.27
Sacramento	1,970	772,560.01	55,618.02
San Francisco	1,975	788,714.59	51,072.19
Susanville	548	250,644.33	14,793.78
Visalia	971	371,163.68	29,074.23
State total	6,606	2,661,496.87	184,253.50
Colorado:			
Del Norte	570	276,759.09	15,382.27
Denver	2,227	931,335.22	60,763.57
Durango	560	268,006.31	15,549.23
Glenwood Springs	3,024	1,220,585.40	75,632.14
Hugo	30	3,813.51	396.97
Lamar	1,379	346,310.98	25,364.88
Leadville	911	439,687.25	25,324.45
Montrose	1,490	698,851.00	40,912.31
Pueblo	6,161	2,294,700.32	144,546.11
Sterling	576	99,872.63	8,434.86
State total	16,928	6,579,921.71	412,306.79
Idaho:			
Blackfoot	2,560	1,124,634.21	67,042.35
Boise	1,957	885,653.80	52,048.23
Coeur d'Alene	54	19,813.22	1,234.15
Hailey	1,265	581,043.12	34,819.23
Lewiston	299	85,601.96	6,014.90
State total	6,135	2,696,746.31	161,158.86
Kansas:			
Dodge City	96	30,233.17	2,060.67
Topeka	137	28,273.29	2,041.33
State total	233	58,506.46	4,102.00
Michigan: Marquette	5	1,820.90	95.50
Montana:			
Billings	2,016	765,719.88	53,701.98
Bozeman	545	150,488.02	14,578.65
Glasgow	2,081	659,170.08	44,739.31
Great Falls	1,878	648,397.81	44,798.69
Havre	1,651	483,454.32	33,876.82
Helena	1,796	713,028.17	51,894.07
Kalispell	10	2,822.72	205.91
Lewistown	1,383	422,691.84	29,888.40
Miles City	5,593	2,038,545.36	152,281.16
Missoula	191	69,402.91	5,999.14
State total	17,144	5,953,721.11	431,964.13
Nebraska:			
Alliance	316	59,735.29	4,134.21
Broken Bow	85	13,071.01	1,056.91
Lincoln	65	12,231.50	848.30
North Platte	3	360.00	34.00
O'Neill	5	680.00	52.00
Valentine	32	3,729.72	328.20
State total	506	89,807.52	6,453.62
Nevada:			
Carson City	318	161,313.16	9,551.16
Elko	397	221,882.98	12,878.15
State total	715	383,196.14	22,429.31

Number of original stock-raising homestead entries, public and Indian, area of land entered, and fee and commissions paid in connection therewith, by land offices and State totals, from the passage of the act to June 30, 1929—Continued

State and office	Number	Acres	Amount
New Mexico:			
Clayton	1,471	413,223.00	$28,107.10
Fort Sumter	2,751	1,070,955.78	67,035.99
Las Cruces	5,604	2,907,866.09	164,490.87
Roswell	5,306	2,281,544.35	138,572.24
Santa Fe	7,995	3,588,296.30	224,163.29
Tucumcari	918	269,114.84	17,713.22
State total	24,045	10,531,000.36	640,082.71
North Dakota:			
Bismarck	122	33,979.01	2,127.29
Dickinson	519	170,466.21	11,679.13
Minot	3	524.88	33.15
Williston	97	17,056.41	1,191.31
State total	741	222,026.51	15,030.88
Oklahoma: Guthrie	366	71,348.74	4,768.57
Oregon:			
Burns	1,077	484,758.92	29,411.36
La Grande	1,171	398,929.12	25,976.58
Lakeview	608	244,107.72	15,134.06
Roseburg	15	3,716.44	334.57
The Dalles	2,677	1,005,137.71	63,545.32
Vale	1,580	704,986.29	42,163.66
State total	7,128	2,841,636.20	176,565.55
South Dakota:			
Belle Fourche	2,017	778,917.64	38,804.13
Gregory	316	114,645.06	5,781.45
Lemmon	694	176,524.27	10,714.36
Pierre	1,340	466,208.92	24,276.40
Rapid City	2,395	761,482.22	41,221.96
Timber Lake	386	137,680.14	7,107.66
State total	7,148	2,435,458.25	127,905.96
Utah:			
Salt Lake City	3,585	1,948,220.56	120,546.37
Vernal	115	57,586.82	3,287.32
State total	3,700	2,005,807.38	123,833.69
Washington:			
Seattle	5	2,101.11	201.66
Spokane	381	122,698.12	9,584.04
Vancouver	30	10,495.31	967.03
Walla Walla	203	54,587.19	4,365.33
Waterville	567	150,800.76	11,176.00
Yakima	256	115,434.96	11,178.00
State total	1,442	456,117.45	37,472.06
Wyoming:			
Buffalo	6,834	3,097,388.51	179,935.43
Cheyenne	7,776	3,386,918.83	233,715.19
Douglas	8,215	3,368,361.24	206,985.39
Evanston	964	512,614.21	32,931.36
Lander	1,214	577,891.53	33,671.82
Newcastle	6,245	2,245,795.68	145,026.25
State total	31,248	13,188,970.00	832,265.44
General Land Office	22	2,418.31	219.74
Grand total	128,042	52,009,192.20	3,294,104.65
Fiscal year 1918	734	236,578.08	15,185.82
Fiscal year 1919	15,035	5,558,756.11	365,696.18
Fiscal year 1920	20,979	8,228,749.20	527,954.17
Fiscal year 1921	25,653	10,313,732.89	656,314.51
Fiscal year 1922	17,922	7,070,175.54	454,295.96
Fiscal year 1923	10,719	4,257,990.47	270,674.14
Fiscal year 1924	7,006	2,812,664.36	178,401.45
Fiscal year 1925	5,613	2,298,039.10	144,578.81
Fiscal year 1926	5,254	2,250,485.32	140,006.82
Fiscal year 1927	5,981	2,663,798.88	163,087.87
Fiscal year 1928	5,878	2,751,212.55	165,607.77
Fiscal year 1929	7,268	3,567,009.70	212,301.15
Grand total	128,042	52,009,192.20	3,294,104.65

Applications filed under the mineral leasing act of February 25, 1920, from the passage of the act to June 30, 1929

Alabama: Montgomery	16
Alaska:	
Anchorage	1,434
Fairbanks	17
Nome	157
State total	1,608
Arizona: Phoenix	1,840
Arkansas:	
Camden	2
Harrison	3
Little Rock	18
State total	23
California:	
El Centro	982
Eureka	60
Independence	665
Los Angeles	1,873
Sacramento	994
San Francisco	931
Susanville	2
Visalia	14,937
State total	20,444
Colorado:	
Del Norte	45
Denver	2,189
Durango	493
Glenwood Springs	3,134
Lamar	68
Leadville	27
Montrose	711
Pueblo	1,522
Sterling	52
State total	8,241
Florida: Gainesville	1
Idaho:	
Blackfoot	731
Boise	66
Coeur d'Alene	37
Hailey	126
State total	960
Kansas: Topeka	5
Louisiana: Baton Rouge	262
Michigan: Marquette	3
Mississippi: Jackson	15
Montana:	
Billings	1,144
Bozeman	112
Glasgow	1,106
Great Falls	6,087
Havre	680
Helena	107
Kalispell	15
Lewistown	1,486
Miles City	950
Missoula	20
State total	11,707
Nebraska: Alliance	34
Nevada:	
Carson City	1,413
Elko	259
State total	1,672
New Mexico:	
Clayton	37
Fort Sumner	147
Las Cruces	3,847
Roswell	1,357
Santa Fe	4,242
Tucumcari	34
State total	9,664
North Dakota:	
Bismarck	233
Dickinson	83
Minot	7
Williston	15
State total	338
Oklahoma: Guthrie	557
Oregon:	
La Grande	11
Lakeview	26
Portland	19
Roseburg	92
The Dalles	64
Vale	22
State total	234
South Dakota:	
Bellefourche	20
Lemmon	31
Pierre	147
Rapid City	116
Timber Lake	2
State total	316
Utah:	
Salt Lake City	11,473
Vernal	752
State total	12,225
Washington:	
Seattle	93
Spokane	26
Vancouver	2
Walla Walla	23
Waterville	6
Yakima	67
State total	217
Wyoming:	
Buffalo	1,694
Cheyenne	2,642
Douglas	1,954
Evanston	7,066
Lander	1,581
Newcastle	890
State total	15,827
Total for all States	86,209
General Land Office	29
Grand total	86,238
Filings, Feb. 25 to June 30, 1920	4,853
Filings, fiscal year 1921	10,575
Filings, fiscal year 1922	4,785
Filings, fiscal year 1923	5,823
Filings, fiscal year 1924	6,067
Filings, fiscal year 1925	5,367
Filings, fiscal year 1926	11,971
Filings, fiscal year 1927	26,509
Filings, fiscal year 1928	5,614
Filings, fiscal year 1929	4,674
Grand total	86,238

Area of vacant, unappropriated, and unreserved public lands [1]

State	Area, in acres		
	Surveyed	Unsurveyed	Total
Arizona	9,065,367	7,846,000	16,911,367
Arkansas	205,933		205,933
California	14,459,737	5,749,684	20,209,421
Colorado	7,082,181	1,136,694	8,218,875
Florida	7,193	6,662	13,855
Idaho	8,851,615	1,882,805	10,734,420
Minnesota	197,996		197,996
Montana	6,821,824	78,320	6,900,144
Nebraska	28,960		28,960
Nevada	31,318,305	22,092,633	53,410,938
New Mexico	15,117,955	1,164,627	16,282,582
North Dakota	152,113		152,113
Oregon	13,134,730	92,411	13,227,141
South Dakota	402,670		402,670
Utah	13,192,133	11,955,734	25,147,867
Washington	937,701	14,202	951,903
Wyoming	16,218,036	817,501	17,035,537
Total	137,194,449	52,837,273	190,031,722

[1] Circular No. 1197, Vacant Public Lands, can be had on application to the Commissioner of the General Land Office, Washington, D. C., which shows by States, land districts, and counties the areas of vacant, unappropriated, and unreserved public land, surveyed and unsurveyed, with a brief statement of their character.

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